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Historical Water Levels Summary

Manitoba

Sommaire chronologique des niveaux d'eau

TO/JUSQU'À **1987**

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1988

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
OTTAWA, CANADA, 1988

Canada

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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chief of the Water Resources Branch at Winnipeg, Manitoba.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision du Chef régional de la Direction des ressources en eau, à Winnipeg (Manitoba).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents a summary of monthly and annual mean water levels and annual extremes of water levels for lakes and rivers in Manitoba for which water level data to 1987 inclusive have been collected by the Water Survey of Canada. This edition supersedes all previous editions.

A program for the collection and publication of Surface Water Data has been carried on across Canada for over 75 years. The results of these hydrometric survey investigations have been published annually.

Water level data are available on punched cards or magnetic tape for computer processing. These data and details on individual stations and related records, as well as recent data which have not yet been published may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
521 Federal Building,
269 Main Street,
Winnipeg, Manitoba.
R3C 1B2
(204 949-2434)

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0H3 (819 997-2098).

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente un sommaire des moyennes mensuelles et annuelles des niveaux d'eau et des extrêmes annuels de lacs et de cours d'eau du Manitoba, pour lesquels la Division des relevés hydrologiques du Canada a obtenu des données jusqu'en 1987 inclusivement. La présente publication annule la toutes les éditions antérieures.

La cueillette et la publication de données sur les eaux de surface sont en oeuvre depuis plus de 75 années au Canada. Les données obtenues à partir des relevés hydrométriques sont publiées annuellement.

On peut se procurer les données sur les niveaux d'eau sous forme de cartes perforées ou de rubans magnétiques pour traitement sur ordinateur. En s'adressant aux endroits ci-après, on peut obtenir ces données, des renseignements supplémentaires sur certaines stations particulières et divers relevés ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
521 Édifice fédéral
269, rue Main
Winnipeg (Manitoba)
R3C 1B2
(204 949-2434)

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0H3 (819 997-2098).

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

Hydrometric surveys in Manitoba were conducted by the Water Survey of Canada under agreement with the Province of Manitoba. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

Stream-gauging work started in Manitoba when the Winnipeg River Power Survey was commenced in 1911 by the Dominion Water Power Branch. The Manitoba Hydrographic Survey was organized in early 1912 and the survey was expanded to embrace all Manitoba and the Lake of the Woods in Ontario. Following the transfer of the natural resources of Manitoba to provincial control as of October 1, 1930, a co-operative agreement was arranged with the Government of Manitoba for the continuance of the hydrometric survey by the Federal Government. Although this agreement was terminated in 1933, work was continued by the Federal Government under letter arrangement until 1975. A co-operative agreement was signed with the Government of Manitoba on February 18, 1975 and implemented on April 1, 1975. The agreement provides that water quantity surveys will be continued by the Federal Government on a shared cost basis.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to many organizations.

The names of these organizations are given in the Surface Water Data Reference Index and the annual Surface Water Data publications. The names of agencies which have contributed data for publication are identified herein under individual stations.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

La Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques au Manitoba en vertu de l'accord conclu avec les autorités provinciales, qui ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

C'est en 1911, lorsque la Direction fédérale de l'énergie hydraulique a fondé le *Winnipeg River Power Survey*, que cet organisme a effectué les premières observations relatives aux cours d'eau au Manitoba. Avec la création du *Manitoba Hydrographic Survey* au début de 1912, le champ des relevés s'est élargi pour englober tout le Manitoba et le lac des Bois en Ontario. Après que la responsabilité des ressources naturelles du Manitoba est passée au gouvernement provincial, le 1er octobre 1930, le Manitoba et le gouvernement fédéral ont conclu un accord qui permettait à ce dernier de poursuivre les relevés hydrométriques. L'accord a pris fin en 1933, mais en vertu d'une lettre d'entente, le gouvernement fédéral a continué d'exécuter les observations hydrométriques jusqu'en 1975. Le 18 février 1975, le gouvernement du Manitoba a signé un nouvel accord, qui est entré en vigueur le 1er avril 1975, renfermant des dispositions grâce auxquelles le gouvernement fédéral s'occupera du programme de relevés hydrométriques et partagera le coût des mesures avec la province.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable à maints organismes de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques.

On trouvera les noms des organismes dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Les noms des organismes qui ont fourni des données apparaissent dans la présente publication sous les stations particulières.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde equivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données

where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Water Resources Paper series containing sediment data incorporated a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue was a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* have been published annually. The sediment data since 1978 have been presented entirely in the International System of Units (SI).

De 1948 à 1960, on a recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenant des données sur les sédiments a paru dans la série intitulée *Water Resources Papers* elle présentait un choix de ces données ainsi que des données recueillies en 1961 avant le 30 septembre à des stations établies pour la réalisation du programme permanent. La deuxième publication a porté sur les données recueillies dans le cadre du programme au cours des années hydrologiques 1962 et 1963. Par la suite, les données ont été publiées annuellement sous le titre *Données sur les sédiments - rivières canadiennes*. Depuis 1978, les données sont exprimées en unités du Système international (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations in Canada where sediment data were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations also listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published biennially. The latest edition supersedes all previous editions because it contains any corrections or additions since the last publication.

Un *Index de référence des données sur les sédiments* est publié. La première édition portait sur les données disponibles jusqu'en 1972. Les emplacements où des données sur les sédiments ont été recueillies au Canada par la Division des relevés hydrologiques y sont présentés sous forme de tableau. L'*Index* est subdivisé selon l'ordre alphabétique par province ou territoire, et les stations de mesure des sédiments sont classées par ordre alphabétique. À partir de 1978, les données sont exprimées en unités du Système international (SI). L'*Index* est publié tous les deux ans; l'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour effectuées depuis la dernière parution.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

Une autre série de publications a porté le titre *Sommaire chronologique des données sur les sédiments de rivières canadiennes*. La première édition renfermait les données disponibles jusqu'en 1974. Cette série présentait un résumé donnant les moyennes mensuelles et annuelles historiques du débit des sédiments en suspension, les valeurs annuelles extrêmes de la concentration journalière et du débit journalier des sédiments en suspension et le débit annuel total des sédiments en suspension. À partir de 1978, les données ont été présentées en unités du Système international (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

EXPLANATION OF HISTORICAL WATER LEVELS SUMMARY PUBLICATION

A. General Description

Descriptive information about a gauging station is given herein below the table of monthly and annual mean water levels. This refers to such items as latitude and longitude, drainage area and whether the flow is natural or regulated (the year that regulation began is given, if known); International Gauging Stations are identified and the names of co-operating agencies who supply data are given; unusual conditions are explained under "Remarks".

This descriptive information (except the "Remarks" statement) is also given in the Surface Water Data Reference Index and the annual Surface Water Data publications. However, these two publications contain additional information not given herein such as the type of gauge, period of record and other pertinent remarks. Historical water level data as contained herein are published by province or region and also in alphabetical order as in the annual Surface Water Data publications. However, the Historical Water Levels Summary publications contain data for both active and discontinued water level stations and do not contain any discharge data. These publications will be published every two years and will contain data for all water level stations for the entire period of record not just the data for the intervening two years.

B. Method of Tabulation of Data

For gauging stations where systematic water level data have been obtained, the following are given for the period of record to 1987 inclusive:

1. Summary of monthly and annual mean water levels;
2. Annual maximum instantaneous water levels;
3. Annual maximum and minimum daily water levels;
4. Identification of the extreme recorded for the period of record;
5. Datum to which water levels are referred.

The following standard symbols are used opposite the daily stage to which they apply. These symbols will not appear opposite the monthly and annual mean water levels, but will appear with the annual maximum instantaneous value and the annual maximum and minimum daily values, if applicable:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge during that particular year. A station may have several periods of recording or manual gauges throughout its history. For more details concerning the type of gauge operated during the period of record, the *Surface Water Data Reference Index* should be consulted.

EXPLICATION DU *SOMMAIRE CHRONOLOGIQUE DES NIVEAUX D'EAU*

A. Description générale

On trouve les renseignements descriptifs pour une station des relevés des niveaux d'eau, sous l'extrait des moyennes mensuelles et annuelles. Il s'agit de la latitude et de la longitude; de la superficie du bassin versant; du débit reconnu comme naturel ou régularisé (on indique l'année où la régularisation a débuté, si elle est connue); des stations internationales de jaugeage et des noms des organismes ayant fourni des données ainsi que des précisions sur les conditions spéciales qui prévalaient à la station (elles figurent dans les «Remarques»).

On trouvera également ces renseignements descriptifs (sauf les «Remarques») dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Cependant, ces dernières traitent d'information additionnelles telles que du type de jauge, de la période d'enregistrement et d'autres remarques pertinentes. Les données historiques sur les niveau d'eau, qui sont contenues dans la présente publication, sont subdivisées en ordre alphabétique selon les provinces ou les territoires comme pour les publications annuelles des *Données sur les eaux de surface*. Par contre, le *Sommaire chronologique des niveaux d'eau* contient des données non seulement de stations en opération, mais aussi de stations qui ne le sont plus; aucune donnée sur le débit n'est toutefois fournie. Cette publication paraîtra tous les deux ans et portera sur les données de toutes les stations de relevés des niveau d'eau pour toute la période d'enregistrement plutôt que sur les données qui ne couvrent que les deux années.

B. Présentation sous forme de tableaux des données

Pour les stations où on a effectué un relevé systématique des niveaux d'eau, les données suivantes sont présentées pour la période d'enregistrement allant jusqu'en 1987 inclusivement:

1. Un extrait des moyennes mensuelles et annuelles;
2. Un tableau des valeurs annuelles maximales instantanées;
3. Un tableau des valeurs quotidiennes maximale et minimale annuelles;
4. Un tableau des valeurs extrêmes enregistrées pour toute la période d'observation;
5. Le plan de référence auquel les niveaux d'eau sont reportés.

Les symboles normalisés donnés ci-après sont inscrits à côté des niveaux d'eau quotidiens auxquels ils se rapportent. Les symboles ne sont fournis ni avec les niveaux d'eau moyens mensuels, ni avec les niveaux d'eau moyens annuels, mais ils paraissent avec les valeurs appropriées, c'est-à-dire la valeur instantanée maximale annuelle et les valeurs quotidiennes maximale et minimale annuelles:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne quotidienne pour l'année en question. Toute station peut comporter diverses périodes où les relevés sont effectués soit à partir d'une jauge enregistreuse, soit à l'aide d'une jauge manuelle. Pour obtenir d'autres renseignements sur le genre de jauge qui a servi lors de la période d'observation, il faut consulter l'*Index de référence des données sur les eaux de surface*.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

R – Revised – indicates that a revision, correction or addition has been made to the historical data base after January 1, 1986.

1. *The summary of monthly and annual mean water levels* gives:

   (a) the monthly mean in metres for each month for which there is a complete month of daily water levels. Records of daily water levels for partial months, if obtained, are published in annual publications or are available from the Regional Chief;

   (b) the annual mean water level in metres if there are daily water levels for the complete year;

   (c) the mean of all the monthly means;

   (d) the mean of all the annual means.

2. *The annual maximum instantaneous water level* in metres is given for each year if available. This figure is usually available if the station is equipped with a recording gauge. It may also be estimated from high water marks or from a graph of observed water level readings during the day.

3. *The annual maximum and minimum daily water levels* in metres are given for each year where daily water levels have been obtained for the entire year or where they are considered to be valid for the year even though some daily water levels are missing.

4. *The extreme recorded for the period of record* is identified by an asterisk within the table of annual maximum instantaneous, maximum daily and minimum daily values.

5. *The datum to which the water levels are referred* is shown following both the "Summary of Monthly and Annual Mean Water Levels" table; and the "Annual Extremes of Water Levels" table. If the water levels are referenced to a second datum, this datum is also shown with the conversion factor.

   Occasionally, the water level records at a station are collected for two or more periods for which the water levels cannot be referenced to a common datum. In this case, the datum to which the water levels are referred is shown following each period, and a message is printed at the bottom of the tables, indicating that the water levels are referred to several unrelated datums.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

R – Révisé – indique qu'il y a eu révision, correction ou addition à la base des données chronologiques des après le 1er janvier 1986.

1. *L'extrait des moyennes mensuelles et annuelles* (The summary of monthly and annual mean water levels) donne:

   (a) la moyenne mensuelle, exprimée en mètres, des valeurs quotidiennes des niveaux d'eau pour le mois entier. Pour les stations où on n'a mesuré les niveaux d'eau quotidiens que pour une partie du mois, les données paraissent dans les publications annuelles ou peuvent être obtenues du chef régional;

   (b) la moyenne annuelle, en mètres, pour les stations où on a obtenu des relevés quotidiens pour une année entière;

   (c) la moyenne de toutes les moyennes mensuelles;

   (d) la moyenne de toutes les moyennes annuelles.

2. *Le tableau des valeurs annuelles maximales instantanées* (The annual maximum instantaneous water level), exprimées en mètres, est fourni pour toute année où des données sont disponibles. La majorité des stations munies de jauges enregistreuses détiennent ces données. Elles peuvent également être évaluées à partir du niveau des hautes eaux ou d'un graphique illustrant les niveaux quotidiens.

3. *Le tableau des valeurs quotidiennes minimale et maximale annuelles* (The annual maximum and minimum daily water levels), exprimées en mètres, donne les valeurs pour les stations où on a fait des relevés quotidiens pour une année entière, les valeurs sont fournies si elles sont valables pour l'année en cause.

4. *Le tableau des valeurs extrêmes enregistrées pour toute la période d'observation* (The extreme recorded for the period of record) est indiqué par un astérisque et est compris avec les valeurs annuelles maximales instantanées et les valeurs quotidiennes minimale et maximale annuelles.

5. *Le plan de réference auquel les niveaux d'eau* sont reportés est fourni à la suite de l'extrait des moyennes mensuelles et annuelles et du tableau des valeurs extrêmes. Si les niveaux d'eau ont trait à un deuxième plan de référence, ce dernier est également indiqué même que la constante de conversion.

   Il arrive que les relevés des niveaux d'eau effectués à une station s'appliquent à plus d'une période d'observation de sorte qu'ils ne peuvent être reportés à un même plan de référence. En pareil cas, le plan de référence auquel les niveaux d'eau sont reportés est fourni pour chacune des périodes d'observation et un message imprimé à la suite des tableaux indique que les niveaux d'eau ont trait à plusieurs plans de référence différents.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Recent revisions, corrections or additions made to the historical discharges and water levels are indicated by an "R" symbol in the summary publications. This "R" symbol is deleted from the data bank after publication of the summaries. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data (water level data) referred to herein depends upon the type of gauge, stability of gauge, accuracy of observation, measurement of reference datum, computation procedures and interpretation of records. Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A and E. In general, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only (especially for small or flashy streams) or those obtained by estimation.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées récemment aux débits chronologiques et aux niveaux d'eau sont accompagnées du symbole «R» dans les publications sommaires. Ce symbole «R» est omis de la banque de données après la publication des sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques (données sur le niveau des eaux) dont on parle ici, sont basés sur le type de jauge, la stabilité de la jauge, la précision des observations, la mesure de la donnée de référence, l'évaluation des procédés et l'interprétation des chiffres. À cause de toutes ces variables, on a normalisé, pour des fins d'uniformité de présentation, le nombre de chiffres significatifs, mais ceci ne reflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A et E. En général, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus exactes que celles qui sont obtenues par estimation ou qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

WATER LEVEL DATA/DONNÉES SUR LES NIVEAUX D'EAU

ATHAPAPUSKOW LAKE AT CRANBERRY PORTAGE - STATION NO. 05KG005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	291.742	291.650	291.548	291.482	---	---	1948
1949	---	291.424	291.423	---	291.488	291.596	291.762	291.792	291.713	291.658	---	---	---	1949
1950	291.551	---	291.537	291.520	291.525	291.658	291.707	291.727	291.774	---	291.626	---	---	1950
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	291.548	---	---	---	---	291.871	---	---	291.870	---	---	---	1952
1953	---	---	---	291.531	---	291.701	---	---	---	---	---	---	---	1953
1981	---	---	---	---	---	---	---	---	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	---	---	---	---	---	1982
1983	---	291.840	291.853	291.858	291.865	292.088	292.086	292.015	291.881	291.822	---	---	---	1983
1984	291.784	291.750	291.718	---	---	291.870	291.844	291.843	291.773	291.821	291.892	291.928	---	1984
1985	291.837	291.819	291.881	291.838	292.015	292.141	292.135	292.026	291.958	291.823	291.732	291.740	291.830	1985
1986	---	---	291.785	291.817	291.981	292.033	291.855	291.929	291.862	291.830	291.780	291.810	---	1986
1987	291.811	291.823	291.832	291.853	291.876	291.895	291.882	291.857	291.817	291.784	291.719	291.725	291.821	1987
MEAN	291.786	291.734	291.720	291.753	291.807	291.885	291.918	291.856	291 819	291.755	291.753	291.801	291.876	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

LOCATION - LAT 54 35 00 N
LONG 101 23 00 W REGULATED

ATHAPAPUSKOW LAKE AT CRANBERRY PORTAGE - STATION NO 05KG005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1948	---	---	---	1948
1949	---	291.855 ON JUL 28	291.392 ON APR 28 *	1949
1950	---	291.889 ON DEC 31	291.459 ON MAY 7	1950
1951	---	292.047 ON JUL 17	291.669 ON DEC 27	1951
1952	---	291.907 ON JUL 1	291.569 ON DEC 27	1952
1953	---	---	291.578 ON JAN 1	1953
1981	291.842 AT 2237 CST ON MAY 17	291.811 ON JUN 20	291.639 ON OCT 10	1981
1982	---	---	---	1982
1983	292.197 AT 2100 CST ON JUL 17	292.120 ON JUL 22	291.778 ON DEC 31	1983
1984	292.021 AT 0946 CST ON JUN 30	292.012 ON JUN 25	291.695 ON MAR 24	1984
1985	292.211 AT 0939 CST ON JUL 7 *	292.195 ON JUL 4 *	291.709 ON NOV 24	1985
1986	292.121 AT 1836 CST ON JUN 19	292.066 ON JUN 12	291.745 ON JAN 2	1986
1987	292.050 AT 1712 CST ON JUL 9	291.913 ON JUN 2	291.700 ON NOV 14	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BACK LAKE NEAR OXFORD HOUSE - STATION NO. 04AA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	187.583	187.485	187.350	187.340	---	---	---	1970
1971	---	---	187.383	187.343	187.503	187.509	187.404	187.321	187.228	187.118	---	---	---	1971
1972	---	---	---	---	---	---	187.356	187.224	187.085	187.005	186.881	186.999	---	1972
1973	187.051	187.063	187.072	187.044	187.107	187.267	187.287	187.218	187.154	187.180	187.218	187.274	187.180	1973
1974	187.308	187.292	187.245	187.223	187.375	187.598	187.511	187.409	187.288	187.230	187.189	187.132	187.315	1974
1975	187.171	187.180	187.208	187.198	187.235	187.306	187.215	187.117	187.055	187.057	187.050	187.049	187.155	1975
1976	187.082	187.098	187.088	187.046	187.005	186.945	186.906	186.912	186.982	186.924	186.881	186.836	186.982	1976
1977	---	---	---	---	187.200	187.208	187.178	187.137	187.149	187.200	187.178	187.139	---	1977
1978	187.188	187.208	187.193	187.210	187.235	187.238	---	---	---	187.240	187.353	187.371	---	1978
1979	187.379	---	---	---	---	186.021	187.829	187.808	187.285	187.222	187.250	---	---	1979
1980	---	187.287	187.273	187.202	187.188	187.161	187.089	187.017	187.141	187.273	187.276	187.271	---	1980
1981	187.278	187.244	187.211	187.138	187.243	187.393	187.459	187.308	---	187.172	---	---	---	1981
1982	---	187.353	187.346	187.318	187.455	187.507	187.342	187.351	187.395	187.336	187.292	187.315	---	1982
1983	187.342	187.331	187.326	187.268	187.423	187.957	187.783	187.537	187.417	187.385	187.343	187.309	187.452	1983
1984	---	---	---	---	---	187.422	187.354	187.201	187.095	187.005	186.930	---	---	1984
1985	---	---	---	---	---	---	187.780	---	---	187.286	187.290	187.313	---	1985
1986	187.367	187.382	187.323	187.215	187.655	187.894	187.897	187.554	187.439	---	---	---	---	1986
1987	---	---	---	187.247	187.376	---	---	---	---	187.084	186.954	186.978	---	1987
MEAN	187.240	187.243	187.244	187.203	187.309	187.480	187.419	187.267	187.217	187.178	187.155	187.174	187.213	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -158.987 m ADJUSTMENT TO CONVERT TO ASSUMED DATUM

LOCATION - LAT 54 56 30 N
LONG 95 14 50 W NATURAL FLOW

BACK LAKE NEAR OXFORD HOUSE - STATION NO. 04AA003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	187.603 AT 0815 CST ON JUL 15	187.597 ON JUL 14	---	1970
1971	187.618 AT 1702 CST ON JUN 1	187.606 ON JUN 1	---	1971
1972	---	---	---	1972
1973	187.329 AT 1835 CST ON JUN 22	187.323 ON DEC 29	187.024 ON APR 5	1973
1974	187.648 AT 1430 CST ON JUN 30	187.627 ON JUN 28	187.112 ON DEC 3	1974
1975	187.383 AT 0100 CST ON JUN 14	187.326 ON JUN 12	186.987 ON SEP 20	1975
1976	187.131 AT 1400 CST ON FEB 8	187.115 ON FEB 9	186.859 ON NOV 7	1976
1977	187.389 AT 1452 CST ON JUN 10	187.288 ON MAY 21	---	1977
1978	187.380 AT 1200 CST ON NOV 12	187.384 ON NOV 7	---	1978
1979	188.124 AT 2300 CST ON JUN 17 *	188.115 ON JUN 17 *	---	1979
1980	187.362 AT 1110 CST ON OCT 27	187.321 ON OCT 27	185.836 ON AUG 20	1980
1981	187.580 AT 1708 CST ON JUL 8	187.550 ON JUL 8	187.084 ON SEP 27	1981
1982	187.580 AT 0407 CST ON JUN 7	187.550 ON JUN 7	187.207 ON AUG 3	1982
1983	188.019 AT 1610 CST ON JUN 13	188.012 ON JUN 17	187.208 ON MAY 3	1983
1984	187.458 ON JUN 23	187.453 ON JUN 23	186.840 ON NOV 8 *	1984
1985	187.844 AT 1840 CST ON JUL 8	187.808 ON JUL 8	---	1985
1986	188.003 ON MAY 28	187.930 ON MAY 28	187.175 ON APR 18	1986
1987	---	187.408 ON JUN 2	186.897 ON NOV 9	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -158.987 m ADJUSTMENT TO CONVERT TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BALD HILL RESERVOIR NEAR MCCREARY - STATION NO. 05LJ803

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	707.978	707.957	707.933	707.926	---	---	---	---	1961
1962	---	---	---	---	709.859	709.806	708.675	---	---	---	---	---	---	1962
1963	---	---	---	---	711.022	710.534	708.682	708.678	708.678	---	---	---	---	1963
1964	---	---	---	---	710.312	708.990	708.682	708.672	708.675	---	---	---	---	1964
1965	---	---	---	---	713.369	710.442	708.918	708.823	711.303	---	---	---	---	1965
1966	---	---	---	---	710.471	708.913	708.697	709.555	708.889	708.889	---	---	---	1966
1967	---	---	---	---	712.180	709.780	708.859	708.886	708.758	---	---	---	---	1967
1968	---	---	---	---	709.498	709.145	709.304	709.207	708.977	708.922	---	---	---	1968
1969	---	---	---	---	709.145	708.849	711.669	708.906	708.925	---	---	---	---	1969
1970	---	---	---	---	713.881	713.204	709.338	708.904	708.952	---	---	---	---	1970
1971	---	---	---	---	709.218	712.348	709.261	708.908	---	---	---	---	---	1971
1972	---	---	---	---	710.892	708.924	708.810	708.810	708.914	---	---	---	---	1972
1973	---	---	---	---	709.117	709.853	709.284	710.534	710.515	709.299	---	---	---	1973
1974	---	---	---	---	713.390	710.248	708.906	708.892	708.918	708.918	---	---	---	1974
1975	---	---	---	---	711.587	709.540	708.903	708.845	712.021	---	---	---	---	1975
1976	---	---	---	---	709.670	709.039	709.213	708.744	708.480	---	---	---	---	1976
1977	---	---	---	---	709.098	708.859	710.350	---	709.789	709.350	---	---	---	1977
1978	---	---	---	---	709.833	708.819	708.898	708.881	708.938	708.935	---	---	---	1978
1979	---	---	---	---	711.789	711.781	708.948	708.841	708.935	708.932	---	---	---	1979
1980	---	---	---	---	709.945	709.942	709.012	710.529	709.109	---	---	---	---	1980
1981	---	---	---	---	709.025	709.125	708.896	708.896	708.893	---	---	---	---	1981
1982	---	---	---	---	709.967	709.900	708.895	708.877	708.873	---	---	---	---	1982
1983	---	---	---	---	711.194	709.852	710.530	708.850	709.844	---	---	---	---	1983
1984	---	---	---	---	709.308	---	708.824	708.861	708.783	---	---	---	---	1984
1985	---	---	---	---	709.053	709.888	708.881	709.859	709.894	---	---	---	---	1985
1986	---	---	---	---	---	709.850	---	708.778	---	---	---	---	---	1986
1987	---	---	---	---	709.903	709.848	709.835	709.821	709.785	709.853	---	---	---	1987
MEAN	---	---	---	---	710.425	709.838	709.187	709.080	709.173	709.012	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 42 16 N
LONG 99 40 00 W

DRAINAGE AREA, 2.59 km²
REGULATED SINCE 1961

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

BALD HILL RESERVOIR NEAR MCCREARY - STATION NO. 05LJ803

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	---	---	1978
1979	714.320 AT 0018 CST ON MAY 24 *	714.312 ON MAY 24 *	708.817 ON AUG 30 *	1979
1980	---	---	---	1980
1981	710.871 AT 0431 CST ON JUN 18	710.574 ON JUN 18	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	---	---	1985
1986	---	---	---	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVER LAKE NEAR PINE RIVER - STATION NO. 05LG801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	700.485	700.343	700.452	---	---	---	---	1959
1961	---	---	---	---	---	700.075	699.977	699.895	699.830	---	---	---	---	1961
1962	---	---	---	---	---	700.100	700.077	700.053	700.128	---	---	---	---	1962
1963	---	---	---	---	---	---	---	700.181	700.114	700.088	---	---	---	1963
1964	---	---	---	---	---	700.272	700.294	---	---	---	---	---	---	1964
1965	---	---	---	---	---	700.845	701.009	701.284	---	---	---	---	---	1965
1966	---	---	---	---	---	701.241	701.438	---	---	---	---	---	---	1966
1967	---	---	---	---	---	700.482	700.302	700.313	---	---	---	---	---	1967
1968	---	---	---	---	---	700.491	700.855	---	---	---	---	---	---	1968
1969	---	---	---	---	---	700.582	---	700.345	700.418	---	---	---	---	1969
1970	---	---	---	---	---	700.484	700.556	---	---	---	---	---	---	1970
1971	---	---	---	---	---	700.495	700.452	---	---	---	---	---	---	1971
1972	---	---	---	---	---	700.547	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	700.733	700.805	700.882	700.523	---	---	---	---	1973
1974	---	---	---	---	---	700.480	700.250	700.239	700.295	---	---	---	---	1974
1975	---	---	---	---	---	700.518	700.387	700.240	700.380	---	---	---	---	1975
1977	---	---	---	---	700.678	700.751	700.852	700.851	700.827	---	---	---	---	1977
1978	---	---	---	---	700.433	700.531	700.633	700.587	700.604	---	---	---	---	1978
1979	---	---	---	---	---	700.825	700.773	700.728	700.751	700.784	---	---	---	1979
1980	---	---	---	---	700.908	700.908	700.895	700.745	700.830	---	---	---	---	1980
1981	---	---	---	---	---	700.849	700.880	700.859	---	---	---	---	---	1981
1982	---	---	---	---	---	700.683	700.800	700.587	700.515	---	---	---	---	1982
1983	---	---	---	---	---	700.744	700.829	700.782	700.751	---	---	---	---	1983
1984	---	---	---	---	---	701.185	700.859	---	---	---	---	---	---	1984
1985	---	---	---	---	---	700.822	700.881	700.822	700.855	700.885	---	---	---	1985
1986	---	---	---	---	---	---	700.829	700.814	700.809	---	---	---	---	1986
1987	---	---	---	---	---	700.883	700.907	700.859	700.786	700.526	---	---	---	1987
MEAN	---	---	---	---	700.673	700.640	700.645	700.548	700.527	700.586	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 48 02 N
LONG 100 50 09 W

DRAINAGE AREA, 8.83 km²
REGULATED SINCE 1955

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

BEAVER LAKE NEAR PINE RIVER - STATION NO. 05LC801

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	700.885 AT 1500 CST ON JUN 30	700.875 ON JUN 30	---	1959
1961	700.132 AT 0430 CST ON MAY 11	700.132 ON MAY 12	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	701.741 AT 1500 CST ON JUN 20 *	701.729 ON JUN 18 *	---	1966
1967	700.708 AT 1430 CST ON MAY 25	700.699 ON MAY 26	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	700.982 AT 0800 CST ON JUN 12	700.970 ON JUN 11	---	1973
1974	701.022 AT 1400 CST ON MAY 14	701.019 ON MAY 14	---	1974
1975	701.253 AT 0430 CST ON MAY 12	701.244 ON MAY 12	---	1975
1977	701.040 AT 1700 CST ON JUN 2	701.031 ON JUN 1	700.138E ON MAY 1 *	1977
1978	700.805 AT 1648 CST ON JUL 1	700.788 ON JUL 2	---	1978
1979	701.319 AT 1418 CST ON MAY 31	701.284 ON MAY 31	---	1979
1980	---	---	---	1980
1981	700.900 AT 1518 CST ON JUL 24	700.898 ON JUL 24	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	701.052 ON AUG 21	---	1985
1986	---	---	---	1986
1987	---	---	700.382 ON OCT 7	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BELL LAKE NEAR OUTLET - STATION NO. 05LF801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	879.809	879.598	879.802	---	---	---	---	1959
1960	---	---	---	---	---	---	879.460	879.584	879.443	---	---	---	---	1960
1961	---	---	---	---	---	879.488	879.395	879.313	879.212	---	---	---	---	1961
1962	---	---	---	---	---	879.535	879.458	879.390	879.537	---	---	---	---	1962
1964	---	---	---	---	---	879.838	879.552	879.744	879.885	---	---	---	---	1964
1967	---	---	---	---	---	---	---	---	879.545	---	---	---	---	1967
1969	---	---	---	---	---	---	---	880.103	880.026	---	---	---	---	1969
1970	---	---	---	---	---	---	---	880.203	879.908	---	---	---	---	1970
1971	---	---	---	---	---	---	---	880.087	879.728	---	---	---	---	1971
1973	---	---	---	---	---	---	---	879.537	879.327	---	---	---	---	1973
1974	---	---	---	---	---	---	879.882	879.790	879.725	---	---	---	---	1974
1975	---	---	---	---	---	880.308	880.380	880.213	---	---	---	---	---	1975
1976	---	---	---	---	---	---	879.752	879.545	879.423	---	---	---	---	1976
1977	---	---	---	---	---	879.810	879.939	880.070	---	---	---	---	---	1977
1978	---	---	---	---	879.781	879.758	879.708	879.587	879.632	---	---	---	---	1978
1979	---	---	---	---	---	---	880.467	879.859	879.681	879.535	---	---	---	1979
1980	---	---	---	---	---	---	---	880.288	880.804	---	---	---	---	1980
1981	---	---	---	---	---	879.817	880.181	880.235	879.938	---	---	---	---	1981
1983	---	---	---	---	---	881.537	881.644	881.282	880.578	880.331	---	---	---	1983
1984	---	---	---	---	---	---	880.735	879.852	---	---	---	---	---	1984
1985	---	---	---	---	---	---	880.388	880.337	880.278	---	---	---	---	1985
MEAN	---	---	---	---	879.781	879.899	880.050	879.935	879.787	879.983	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 32 30 N
LONG 101 13 40 W

DRAINAGE AREA, 59.1 km²
REGULATED SINCE 1955

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

BELL LAKE NEAR OUTLET - STATION NO. 05LF801

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	---	---	1959
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1964	---	---	---	1964
1967	---	---	---	1967
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	879.802 ON MAY 30	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	880.305 AT 2083 CST ON AUG 8 *	880.300 ON AUG 8 *	---	1981
1983	---	---	---	1983
1984	---	---	---	1984
1986	---	---	---	1986

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIRCH RIVER ABOVE BRACKEN DAM NEAR THE PAS - STATION NO. 05KH003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	280.306	259.888	259.383	---	---	---	1951
1953	---	---	---	---	---	---	281.244	280.367	---	---	---	---	---	1953
1954	---	---	---	---	---	280.730	281.390	280.711	281.111	280.883	259.771	259.223	---	1954
1955	---	---	---	259.903	280.885	281.013	---	259.898	258.841	258.548	---	---	---	1955
1956	---	---	---	---	281.134	280.822	280.144	259.278	258.787	---	258.513	---	---	1956
1957	---	---	---	---	280.128	259.785	259.040	258.852	258.821	258.477	258.871	---	---	1957
1958	---	---	---	259.440	258.431	259.311	259.440	258.828	258.841	258.700	---	---	---	1958
1959	---	---	---	---	258.881	258.882	259.780	258.831	258.555	258.858	---	---	---	1959
1960	---	---	---	---	---	259.408	---	---	258.781	258.547	258.514	---	---	1960
1963	---	---	---	259.558	258.359	---	259.437	259.334	259.385	259.345	---	---	---	1963
1964	---	---	---	---	259.426	259.084	---	---	259.822	---	---	---	---	1964
1965	---	---	---	---	258.857	---	280.447	280.480	259.341	259.803	259.985	---	---	1965
1966	---	---	---	259.775	258.834	259.898	259.818	259.803	259.331	259.582	259.781	---	---	1966
1967	---	---	---	---	258.577	259.247	258.077	258.410	---	---	---	---	---	1967
1968	---	---	---	258.476	259.224	259.852	259.842	259.480	258.880	258.934	259.488	---	---	1968
1969	---	---	---	259.766	259.277	259.267	259.530	259.018	258.595	258.926	259.218	---	---	1969
1970	---	---	---	---	258.717	259.382	259.550	258.823	258.786	258.865	---	---	---	1970
1971	---	---	---	---	259.780	259.862	259.807	259.108	258.833	---	---	---	---	1971
1972	---	---	---	---	258.972	259.374	259.881	259.241	258.541	258.429	---	---	---	1972
1973	---	---	---	---	259.887	259.481	259.206	259.138	259.198	258.830	---	---	---	1973
1974	---	---	---	---	260.680	260.738	259.832	259.080	258.838	258.859	---	---	---	1974
1975	---	---	---	---	259.868	259.408	259.177	---	258.480	259.334	---	---	---	1975
1976	---	---	---	---	259.528	259.487	259.384	259.223	259.024	259.088	258.885	---	---	1976
1977	---	---	---	---	259.132	258.541	---	---	---	---	---	---	---	1977
1978	---	---	---	---	258.182	258.526	258.940	259.648	259.732	259.778	---	---	---	1978
1979	---	---	---	---	260.180	259.850	258.874	278.827	259.847	259.809	259.825	---	---	1979
1980	---	---	---	---	---	259.481	259.177	258.834	259.213	259.453	259.818	---	---	1980
1981	---	---	---	259.902	259.578	259.880	259.805	259.488	258.833	---	---	---	---	1981
1982	---	---	---	---	---	---	---	259.678	259.748	259.771	---	---	---	1982
1983	---	---	---	---	259.881	---	---	259.745	259.849	259.833	---	---	---	1983
1984	---	---	---	259.819	259.891	259.803	259.818	259.708	---	---	---	---	---	1984
1985	---	---	---	---	259.887	259.721	---	---	259.842	---	---	---	---	1985
1986	---	---	259.283	259.909	259.780	259.820	259.845	259.711	259.826	259.908	---	---	---	1986
1987	---	---	259.909	259.948	259.822	259.887	259.820	259.884	259.903	259.815	---	---	---	1987
MEAN	---	---	259.804	259.780	259.734	259.828	259.882	259.497	259.280	259.254	259.317	259.223	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

LOCATION - LAT 53 49 30 N DRAINAGE AREA, 2 380 km²
LONG 101 19 30 W REGULATED

REMARKS - RECORDS PRIOR TO 1984 HAVE NOT BEEN PUBLISHED

BIRCH RIVER ABOVE BRACKEN DAM NEAR THE PAS - STATION NO. 05KH003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	---	---	1951
1953	---	---	---	1953
1954	---	261.524 ON JUL 5 *	---	1954
1955	---	261.140 ON JUN 8	257.559 ON NOV 22 *	1955
1956	---	261.390 ON MAY 7	---	1956
1957	---	260.854 ON MAY 1	---	1957
1958	---	260.101 ON MAY 1	---	1958
1959	---	260.278 ON APR 23	---	1959
1960	---	261.378 ON APR 28	---	1960
1963	---	260.147 ON APR 15	---	1963
1964	---	259.989 ON JUL 4	---	1964
1965	---	260.936 ON JUL 27	---	1965
1966	---	260.287 ON MAY 5	---	1966
1967	---	260.148 ON MAY 11	---	1967
1968	---	259.785 ON APR 28	---	1968
1969	---	260.183 ON APR 21	---	1969
1970	---	260.080 ON MAY 9	---	1970
1971	---	259.938 ON MAY 9	---	1971
1972	---	260.251 ON MAY 17	---	1972
1973	---	259.880 ON MAY 6	---	1973
1974	---	261.148 ON JUN 3	---	1974
1975	---	259.956 ON MAY 3	---	1975
1976	---	259.762 ON MAY 9	258.405 ON NOV 30	1976
1977	259.574 AT 1735 CST ON APR 30	259.443 ON MAY 1	---	1977
1978	---	259.628E ON OCT 31	---	1978
1979	260.395 AT 0752 CST ON MAY 15 *	260.275 ON MAY 15	---	1979
1980	259.948 AT 1530 CST ON OCT 30	259.887 ON OCT 30	---	1980
1981	259.952 AT 2380 CST ON APR 28	259.948 ON APR 28	---	1981
1982	---	259.878 ON APR 28	---	1982
1983	259.929 AT 1400 CST ON MAY 20	259.906 ON MAY 18	---	1983
1984	259.989 AT 2145 CST ON APR 14	259.985 ON APR 15	---	1984
1985	260.041 AT 1503 CST ON MAY 15	259.973 ON MAY 15	---	1985
1986	260.054 AT 0308 CST ON MAY 4	260.051 ON MAY 4	---	1986
1987	260.031 AT 1709 CST ON OCT 13	260.009 ON APR 15	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIRCH RIVER BELOW BRACKEN DAM NEAR THE PAS - STATION NO. 05KH004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	260.281	259.809	259.329	---	---	---	1951
1953	---	---	---	---	---	---	261.335	260.318	---	---	---	---	---	1953
1954	---	---	---	---	---	260.878	261.392	260.703	261.118	260.887	259.877	259.097	---	1954
1955	---	---	---	259.780	260.902	261.035	260.513	259.564	257.870	257.370	---	---	---	1955
1956	---	---	---	---	261.133	260.785	260.082	259.219	258.231	---	257.202	---	---	1956
1957	---	---	---	258.621	260.098	259.748	258.713	257.780	257.827	257.290	257.404	---	---	1957
1958	---	---	---	259.208	259.347	259.309	259.423	258.611	257.847	257.423	257.159	---	---	1958
1959	---	---	---	---	260.307	259.711	259.787	256.628	257.590	257.636	---	---	---	1959
1960	---	---	---	---	259.230	---	259.307	259.627	257.633	257.003	---	---	---	1960
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	267.977	259.458	259.608	259.833	259.219	257.718	257.880	---	---	---	1964
1965	---	---	---	---	259.854	---	261.482	260.780	259.040	258.735	258.280	---	---	1965
1966	---	---	---	259.915	259.920	259.475	259.882	259.376	257.998	257.325	257.175	---	---	1966
1967	---	---	---	---	259.720	259.228	259.068	258.289	257.484	257.154	---	---	---	1967
1968	---	---	---	258.922	---	---	257.791	257.708	257.894	257.212	257.474	---	---	1968
1969	---	---	---	259.221	259.107	258.271	259.458	258.825	258.080	258.034	257.818	---	---	1969
1970	---	---	---	---	259.736	259.508	259.223	258.736	257.857	257.354	---	---	---	1970
1971	---	---	---	---	259.387	259.631	259.670	258.668	257.512	---	257.885	---	---	1971
1972	---	---	---	---	260.215	259.180	259.860	259.208	257.925	257.600	---	---	---	1972
1973	---	---	---	---	259.085	259.295	259.034	257.977	257.678	257.639	257.583	---	---	1973
1974	---	---	---	---	261.408	260.718	259.758	258.884	258.648	258.352	---	---	---	1974
1975	---	---	---	---	259.582	259.330	259.092	---	---	257.427	---	---	---	1975
1976	---	---	---	---	---	---	257.420	---	257.488	---	257.244	---	---	1976
1977	---	---	---	---	257.408	257.738	257.143	257.078	257.347	257.085	---	---	---	1977
1978	---	---	---	---	259.136	258.388	258.415	257.850	257.827	258.223	---	---	---	1978
1979	---	---	---	258.845	260.340	259.414	257.888	257.471	257.130	257.006	257.160	---	---	1979
1980	---	---	---	---	257.850	258.087	258.442	---	257.127	---	---	---	---	1980
1981	---	---	---	259.255	257.771	258.581	258.316	259.088	258.128	257.868	---	---	---	1981
1982	---	---	258.318	258.595	258.600	257.881	258.037	257.745	257.207	257.293	---	---	---	1982
1983	---	---	---	258.888	258.961	258.189	---	257.579	257.278	257.348	---	---	---	1983
1984	---	---	257.838	258.786	258.193	258.235	257.886	258.854	258.857	257.085	---	---	---	1984
1985	---	---	257.857	259.287	259.761	258.689	257.833	257.437	---	---	---	---	---	1985
1986	---	---	---	259.492	258.488	258.382	258.302	258.975	257.786	258.033	---	---	---	1986
1987	---	---	258.945	259.095	257.880	257.228	---	---	257.043	258.936	---	---	---	1987
MEAN	---	---	258.238	259.032	259.271	258.981	259.110	258.637	257.888	257.713	257.887	258.087	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

LOCATION - LAT 53 49 30 N DRAINAGE AREA, 2 380 km²
LONG 101 19 30 W

REMARKS - RECORDS PRIOR TO 1954 HAVE NOT BEEN PUBLISHED

BIRCH RIVER BELOW BRACKEN DAM NEAR THE PAS - STATION NO. 05KH004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	---	---	1951
1953	---	281.513 ON JUL 4	---	1953
1954	---	281.524 ON JUN 29	---	1954
1955	---	281.174 ON JUN 9	---	1955
1956	---	281.433 ON MAY 7	---	1956
1957	---	280.861 ON MAY 1	---	1957
1958	---	280.092 ON MAY 1	---	1958
1959	---	280.506 ON APR 21	---	1959
1960	---	281.448 ON APR 28	---	1960
1963	---	280.350 ON APR 30	---	1963
1964	---	280.348 ON JUL 7	---	1964
1965	---	281.624 ON JUL 26 *	---	1965
1966	---	281.376 ON APR 28	---	1966
1967	---	281.309 ON MAY 12	---	1967
1968	---	279.882 ON APR 21	---	1968
1969	---	280.286 ON APR 19	---	1969
1970	---	280.850 ON MAY 8	---	1970
1971	---	280.503 ON APR 25	---	1971
1972	---	280.830 ON APR 30	---	1972
1973	---	280.533 ON MAY 4	---	1973
1974	---	281.491 ON MAY 11	---	1974
1975	---	280.385 ON MAY 2	---	1975
1976	---	279.836 ON APR 15	---	1976
1977	280.372 AT 2018 CST ON APR 30	280.926 ON APR 21	256.700E ON OCT 26 *	1977
1978	280.381 AT 0434 CST ON MAY 2	280.284 ON MAY 2	---	1978
1979	281.087 AT 1848 CST ON MAY 8 *	280.880 ON MAY 8	---	1979
1980	280.103 AT 2050 CST ON APR 25	279.092 ON APR 25	---	1980
1981	279.984 AT 1452 CST ON APR 20	279.262 ON APR 20	---	1981
1982	280.088 AT 1956 CST ON APR 28	280.010 ON APR 29	257.018 ON SEP 16	1982
1983	280.252 AT 1224 CST ON MAY 1	280.171 ON MAY 1	---	1983
1984	279.456 AT 0433 CST ON APR 17	279.382 ON APR 17	---	1984
1985	281.048 AT 1827 CST ON APR 21	280.928 ON APR 21	---	1985
1986	280.441 AT 0211 CST ON APR 25	280.422 ON APR 25	---	1986
1987	280.152 AT 1138 CST ON APR 16	279.977 ON APR 16	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOISSEVAIN RESERVOIR NEAR BOISSEVAIN - STATION NO. 05QA801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	517.052	517.000	517.369	517.513	517.551	517.462	517.431	---	517.209	517.177	517.158	517.138	---	1986
MEAN	517.052	517.000	517.369	517.513	517.551	517.462	517.431	---	517.209	517.177	517.158	517.138	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 12 46 N
LONG 100 01 53 W

DRAINAGE AREA, 49.7 km²
REGULATED

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

BOYNE RIVER ABOVE CARMAN DAM - STATION NO. 05OF801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	282.540	282.480	282.458	282.277	282.318	282.410	---	---	---	1983
1984	---	---	---	---	---	---	282.833	---	---	282.281	---	---	---	1984
1985	---	---	---	---	282.421	282.637	282.618	282.835	282.478	282.318	---	---	---	1985
1986	---	---	---	283.226	---	282.580	282.680	282.564	282.416	282.618	---	---	---	1986
1987	---	---	---	---	282.535	282.502	282.494	282.475	282.472	282.540	282.493	---	---	1987
MEAN	---	---	---	283.226	282.495	282.545	282.615	282.543	282.421	282.409	282.493	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 30 17 N
LONG 98 01 03 W

DRAINAGE AREA, 1 100 km²
REGULATED SINCE 1941

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVELS FOR THE PERIOD 1948-82 CAN BE OBTAINED FROM THE MANITOBA WATER RESOURCES BRANCH

BRERETON LAKE NEAR RENNIE - STATION NO. 05PC003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	315.935	315.825	315.983	315.119	---	---	---	1959
1961	---	---	---	---	---	315.813	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	315.035	---	---	---	---	---	---	---	1962
1963	---	---	---	---	315.988	315.025	---	315.986	315.771	---	---	---	---	1963
1964	---	---	---	---	---	315.840	315.985	315.832	315.810	315.019	---	---	---	1964
1965	---	---	---	---	315.830	315.824	315.005	315.839	315.787	315.989	---	---	---	1965
1966	---	---	---	---	---	---	315.043	315.883	315.840	---	---	---	---	1966
1967	---	---	---	---	315.985	315.905	315.974	315.081	315.784	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	315.995	---	---	---	1968
1969	---	---	---	315.882	315.982	315.983	315.911	315.821	315.733	---	---	---	---	1969
1970	---	---	---	315.808	315.050	315.889	315.813	315.719	315.724	315.788	---	---	---	1970
1971	---	---	---	315.909	315.822	315.032	315.818	315.788	315.748	---	---	---	---	1971
1972	---	---	---	---	315.041	315.890	315.772	315.897	315.883	---	---	---	---	1972
1973	---	---	---	315.805	315.905	315.024	315.887	315.983	315.983	315.078	---	---	---	1973
1974	---	---	---	---	315.988	315.908	315.841	315.815	315.054	315.857	---	---	---	1974
1975	---	---	---	---	315.821	315.870	315.002	315.903	315.884	315.774	---	---	---	1975
1976	---	---	---	---	315.010	315.024	315.986	315.806	315.893	315.810	---	---	---	1976
1977	---	---	---	---	315.788	315.956	315.811	315.848	315.880	315.845	---	---	---	1977
1978	---	---	---	---	315.979	315.000	315.949	315.931	315.890	315.830	---	---	---	1978
1979	---	---	---	---	315.128	315.004	315.930	315.788	315.728	315.871	---	---	---	1979
1980	---	---	---	---	315.081	315.962	315.864	315.778	315.705	315.573	---	---	---	1980
1981	---	---	---	---	---	315.889	315.832	315.779	315.977	315.939	---	---	---	1981
1982	---	---	---	---	315.122	315.056	315.989	315.889	315.788	315.807	---	---	---	1982
1983	---	---	---	---	---	315.038	315.946	315.803	315.893	315.852	---	---	---	1983
1984	---	---	---	---	315.882	315.093	315.025	315.943	315.826	315.857	---	---	---	1984
1985	---	---	---	---	315.085	315.986	315.963	315.941	315.970	315.935	---	---	---	1985
1986	---	---	---	316.068	315.868	315.795	315.785	315.787	315.728	315.739	---	---	---	1986
1987	---	---	---	---	316.047	316.001	315.950	315.812	315.825	315.785	---	---	---	1987
MEAN	---	---	---	315.894	315.973	315.944	315.924	315.884	315.821	315.845	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT

LOCATION - LAT 49 55 41 N
LONG 95 32 41 W REGULATED

BRERETON LAKE NEAR RENNIE - STATION NO. 05PC003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	---	---	1959
1961	---	---	---	1961
1962	---	315.337 ON MAY 27 *	---	1962
1963	---	315.175 ON JUN 4	---	1963
1964	---	315.105 ON JUL 9	---	1964
1965	---	315.084 ON OCT 27	---	1965
1966	---	---	---	1966
1967	---	315.200 ON AUG 4	---	1967
1968	---	---	---	1968
1969	---	315.108 ON MAY 1	---	1969
1970	---	315.138 ON MAY 3	---	1970
1971	315.120 AT 0530 CST ON APR 22	315.117 ON APR 22	---	1971
1972	315.123 AT 0806 CST ON MAY 7	315.120 ON MAY 7	---	1972
1973	315.248 AT 0859 CST ON JUN 20	315.242 ON JUN 20	---	1973
1974	315.251 AT 1308 CST ON MAY 23 *	315.245 ON MAY 24	---	1974
1975	315.180 AT 1850 CST ON JUN 29	315.111 ON JUL 1	---	1975
1976	---	315.189A ON APR 27	---	1976
1977	315.108 AT 1232 CST ON JUN 22	315.089 ON JUN 22	---	1977
1978	---	---	---	1978
1979	315.187 AT 2239 CST ON MAY 8	315.183 ON MAY 3	---	1979
1980	315.083 AT 1836 CST ON MAY 15	315.079 ON MAY 14	---	1980
1981	315.151 AT 0800 CST ON OCT 5	315.147 ON OCT 5	---	1981
1982	315.181 AT 1050 CST ON MAY 6	315.172 ON MAY 17	---	1982
1983	315.188 AT 1503 CST ON MAY 18	315.182 ON MAY 18	---	1983
1984	315.246 AT 1230 CST ON JUN 18	315.235 ON JUN 18	---	1984
1985	315.133 AT 1405 CST ON MAY 13	315.125 ON MAY 13	---	1985
1986	315.173 AT 0048 CST ON MAY 5	315.170 ON MAY 5	315.711 ON SEP 15 *	1986
1987	315.233 AT 1015 CST ON APR 15	315.229 ON APR 15	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CADDY LAKE AT CADDY LAKE CAMPGROUND - STATION NO. 05PC806

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	319.048	318.339	318.208	318.195	---	---	---	---	---	1986
1987	---	---	---	---	318.268	318.276	318.274	318.254	---	---	---	---	---	1987
MEAN	---	---	---	---	318.658	318.308	318.241	318.225	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 48 35 N
LONG 95 13 07 W

DRAINAGE AREA, 199 km²
REGULATED

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

CEDAR LAKE AT EASTERVILLE - STATION NO. 05KL009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	254.839	255.383	255.781	---	---	1964
1965	---	255.390	255.519	255.429	255.455	255.311	255.209	255.302	255.544	255.589	255.519	255.394	---	1965
1966	255.267	---	---	255.851	255.228	255.121	255.475	255.614	255.473	255.420	255.279	255.010	---	1966
1967	255.585	---	254.985	254.878	255.251	255.048	255.380	255.574	255.371	255.200	255.933	---	---	1967
1968	---	---	---	254.606	255.302	255.358	255.556	255.950	255.201	255.236	---	---	---	1968
1969	255.198	254.824	254.265	254.109	255.238	255.719	255.067	255.436	255.504	255.525	255.330	255.473	255.880	1969
1970	255.265	254.584	253.835	---	---	255.339	255.858	255.189	255.221	255.215	255.255	255.857	---	1970
1971	255.487	255.071	254.580	254.284	255.279	255.782	255.085	255.304	255.206	255.114	255.005	255.694	255.568	1971
1972	255.230	254.851	254.128	253.980	255.101	255.805	255.358	255.510	255.245	255.171	255.961	255.518	255.490	1972
1973	255.057	254.708	254.502	254.457	255.473	255.293	255.455	255.260	255.311	255.444	255.317	255.045	255.700	1973
1974	255.738	255.204	254.782	254.018	255.383	255.417	255.248	255.437	255.438	255.385	255.494	255.057	255.803	1974
1975	255.863	254.771	---	---	---	255.019	255.392	255.430	255.218	255.054	255.057	255.518	---	1975
1976	---	---	---	254.150	254.855	255.181	255.553	255.602	255.062	255.323	255.398	255.933	---	1976
1977	255.180	254.735	254.484	254.623	---	---	255.486	---	255.472	255.784	255.590	---	---	1977
1978	254.281	253.894	---	---	254.778	255.592	255.105	255.286	255.457	255.494	255.457	255.946	---	1978
1979	255.298	254.283	---	---	255.252	255.417	255.334	255.351	255.418	255.473	255.523	255.255	---	1979
1980	255.789	255.326	---	---	255.727	255.968	255.201	255.029	255.475	255.572	255.322	254.845	---	1980
1981	---	---	---	255.518	255.105	254.185	255.198	255.078	255.035	255.032	255.147	---	---	1981
1982	---	---	---	---	---	255.292	255.880	255.019	255.058	---	---	---	---	1982
MEAN	255.378	254.841	254.868	254.758	255.459	255.881	255.087	255.277	255.177	255.188	255.139	255.851	255.638	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 07 00 N
LONG 99 50 00 W REGULATED

CEDAR LAKE AT EASTERVILLE - STATION NO. 05KL009

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1964	---	---	---	1964
1965	---	255.676 ON SEP 25	---	1965
1966	257.041 AT 1300 CST ON AUG 17 *	256.757 ON AUG 17 *	255.730 ON APR 1	1966
1967	256.885 AT 0130 CST ON SEP 23	256.648 ON AUG 2	254.807 ON APR 27	1967
1968	---	256.456 ON SEP 24	---	1968
1969	---	256.724 ON OCT 7	253.901 ON APR 11	1969
1970	256.639 AT 1130 CST ON OCT 2	256.398 ON OCT 5	---	1970
1971	256.880 AT 2025 CST ON OCT 7	256.398 ON AUG 24	254.124 ON APR 8	1971
1972	256.821 AT 1525 CST ON AUG 31	256.605 ON JUL 30	253.904 ON APR 20	1972
1973	256.806 AT 1203 CST ON OCT 15	256.639 ON OCT 15	254.340 ON APR 13	1973
1974	256.882 AT 0740 CST ON NOV 9	256.648 ON AUG 26	253.847 ON APR 23	1974
1975	---	256.489 ON JUL 7	---	1975
1976	---	256.480A ON NOV 2	253.783 ON MAR 28 *	1976
1977	---	---	---	1977
1978	256.775 AT 1026 CST ON NOV 5	256.653 ON NOV 8	---	1978
1979	256.848 AT 0308 CST ON JUN 15	256.803 ON JUN 15	---	1979
1980	256.353 AT 0559 CST ON JUL 7	256.258 ON JUL 7	---	1980
1981	256.345 AT 0759 CST ON JUL 3	256.310 ON JUL 3	---	1981
1982	256.150 AT 0105 CST ON AUG 15	256.090 ON AUG 26	---	1982

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CEDAR LAKE NEAR OLESON POINT - STATION NO. 05KL005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	253.824	253.835	253.700	253.693	---	---	---	---	---	1943
1944	---	---	---	---	---	---	253.898	---	253.472	---	---	---	---	1944
1945	---	---	---	---	---	---	253.821	253.588	---	---	---	---	---	1945
1946	---	---	---	---	---	---	---	253.514	---	---	---	---	---	1946
1947	---	---	---	---	---	---	---	253.588	253.374	253.301	---	---	---	1947
1948	---	---	---	---	---	254.507	254.548	254.140	---	---	---	---	---	1948
1949	---	---	---	---	---	253.286	---	253.356	---	---	---	---	---	1949
1950	---	---	---	---	---	253.431	253.696	---	253.398	---	---	---	---	1950
1951	---	---	---	---	---	253.994	254.018	---	---	---	---	---	---	1951
1952	---	---	---	---	---	254.010	---	---	253.748	---	---	---	---	1952
1953	---	---	---	---	---	253.832	---	---	253.881	---	---	---	---	1953
1954	---	---	---	---	---	---	254.277	254.260	254.214	---	---	---	---	1954
1955	---	---	---	---	---	254.264	254.184	253.988	253.527	---	---	---	---	1955
1956	---	---	---	---	---	254.207	254.040	253.781	253.501	---	---	---	---	1956
1957	---	---	---	---	---	253.881	---	---	---	253.138	---	---	---	1957
1958	---	---	---	---	253.815	253.658	253.713	253.614	253.330	253.185	---	---	---	1958
1959	---	---	---	---	---	253.474	253.773	253.644	---	---	---	---	---	1959
1960	---	---	---	---	---	---	253.714	253.556	253.213	253.040	---	---	---	1960
1961	---	---	---	---	---	253.394	253.461	253.197	---	---	---	---	---	1961
1962	---	---	---	---	---	253.508	253.436	253.407	253.237	---	---	---	---	1962
1966	---	---	---	255.819	---	---	---	256.826	---	256.412	---	256.007	---	1966
1967	255.581	255.267	254.987	254.871	255.245	---	---	---	---	256.189	---	---	---	1967
1968	---	---	---	---	---	---	255.842	---	256.182	256.219	256.118	---	---	1968
1969	---	---	---	---	255.228	255.705	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	256.221	256.209	---	---	---	1970
1971	---	---	---	---	---	---	256.047	256.312	256.211	256.087	255.988	255.855	---	1971
1972	---	---	---	253.978	255.100	255.907	256.357	256.518	256.337	256.167	255.965	255.523	---	1972
1973	255.064	254.709	254.507	254.458	255.481	256.291	---	256.264	---	---	---	---	---	1973
1974	---	255.203	254.753	253.994	---	---	256.248	256.424	256.436	256.421	256.210	256.074	---	1974
1975	255.571	254.775	254.073	253.717	255.008	256.035	256.388	256.399	256.218	255.837	255.071	255.832	255.481	1975
1976	---	254.833	254.016	254.138	254.847	255.183	255.585	255.811	---	---	256.397	255.945	---	1976
1977	255.185	254.719	254.483	254.637	255.230	255.289	255.497	255.718	255.474	255.785	255.592	---	---	1977
1978	254.284	253.897	253.676	253.605	254.782	255.602	256.114	256.403	256.467	256.514	256.457	255.940	255.320	1978
1979	255.300	254.256	253.704	253.882	255.241	256.420	256.351	256.393	256.453	256.497	256.534	256.291	255.819	1979
1980	255.786	255.226	254.678	254.858	255.737	255.980	256.182	256.067	255.863	255.892	255.324	254.837	255.622	1980
1981	254.443	254.509	254.985	255.528	256.125	256.223	256.228	256.103	---	---	---	---	---	1981
1982	---	254.173	253.782	---	254.583	255.270	255.681	256.015	255.989	---	255.939	255.714	---	1982
1983	255.648	255.132	254.218	---	---	255.347	255.779	256.141	256.110	255.985	255.871	255.682	---	1983
1984	254.786	254.468	---	---	254.823	255.151	255.427	255.378	255.322	255.449	255.304	255.235	---	1984
1985	254.408	253.389	253.497	---	---	256.185	256.484	256.517	256.287	256.230	256.021	255.422	---	1985
1986	255.203	254.548	253.722	254.010	255.311	255.980	256.192	256.486	256.472	256.316	256.231	255.838	255.628	1986
1987	255.553	254.798	254.273	254.393	254.984	255.205	255.314	255.324	255.405	255.496	255.615	255.590	255.174	1987
MEAN	255.139	254.605	254.224	254.421	255.020	254.828	255.018	255.073	255.084	255.536	255.986	255.686	255.442	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1971 ADJ.)

LOCATION - LAT 53 19 33 N
LONG 100 16 00 W REGULATED

REMARKS - RECORDS PRIOR 1966 HAVE NOT BEEN PUBLISHED

CEDAR LAKE NEAR OLESON POINT - STATION NO. 05KL005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1943	---	253.911 ON MAY 18	---	1943
1944	---	---	---	1944
1945	---	253.885 ON JUL 22	---	1945
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	254.683 ON JUL 1	---	1948
1949	---	---	---	1949
1950	---	253.917 ON JUL 30	---	1950
1951	---	254.124 ON AUG 14	---	1951
1952	---	---	---	1952
1953	---	254.414 ON AUG 2	---	1953
1954	---	---	---	1954
1955	---	254.285 ON JUN 8	---	1955
1956	---	254.258 ON JUN 2	---	1956
1957	---	253.938 ON JUN 5	---	1957
1958	---	253.950 ON MAY 15	---	1958
1959	---	253.853 ON JUL 28	---	1959
1960	---	---	---	1960
1961	---	253.588 ON JUL 5	---	1961
1962	---	---	---	1962
1966	257.068 AT 1900 CST ON AUG 30 *	256.745 ON AUG 18 *	---	1966
1967	256.706 AT 1630 CST ON AUG 13	256.588 ON AUG 11	---	1967
1968	---	256.270 ON SEP 25	---	1968
1969	---	256.587 ON OCT 7	---	1969
1970	256.544 AT 0915 CST ON NOV 12	256.315 ON NOV 3	---	1970
1971	256.639 AT 1100 CST ON AUG 17	256.387 ON AUG 19	---	1971
1972	256.631 AT 0800 CST ON AUG 12	256.575 ON AUG 10	---	1972
1973	256.651 AT 1955 CST ON JUL 5	256.520 ON JUL 6	254.322 ON APR 13	1973
1974	256.745 AT 1550 CST ON NOV 8	256.578 ON NOV 14	---	1974
1975	256.639 AT 0857 CST ON AUG 12	256.495 ON AUG 12	253.588 ON APR 14	1975
1976	---	256.428 ON NOV 3	253.770 ON MAR 28	1976
1977	255.950 AT 0750 CST ON SEP 15	255.828 ON SEP 17	254.395 ON APR 5	1977
1978	256.520 AT 1159 CST ON NOV 5	256.593 ON NOV 8	253.554 ON APR 15	1978
1979	256.600 AT 2324 CST ON JUN 14	256.581 ON JUN 15	253.650 ON MAR 18	1979
1980	256.295 AT 0911 CST ON JUL 24	256.222 ON JUL 24	254.411 ON MAR 27	1980
1981	256.355 AT 2006 CST ON JUN 27	256.344 ON JUN 28	254.389 ON JAN 18	1981
1982	256.126 AT 0137 CST ON AUG 24	256.073 ON AUG 24	---	1982
1983	256.245 AT 1244 CST ON AUG 19	256.198 ON SEP 19	---	1983
1984	255.800 AT 0739 CST ON OCT 16	255.827 ON OCT 21	---	1984
1985	256.529 AT 1739 CST ON AUG 13	256.556 ON AUG 14	253.248 ON FEB 20 *	1985
1986	256.583 AT 0824 CST ON SEP 4	256.545 ON SEP 4	253.599 ON MAR 28	1986
1987	---	256.774E ON JAN 1	254.173 ON MAR 21	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1971 ADJ.)

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHILDS LAKE NEAR BOGGY CREEK - STATION NO. 05MD005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	1.723	---	---	---	---	---	1974
1976	---	---	---	---	---	1.888	1.825	1.730	1.659	---	---	---	---	1976
1977	---	---	---	1.593	1.621	1.613	1.615	1.593	1.626	1.640	---	---	---	1977
1978	---	---	---	---	1.718	1.739	1.712	1.639	1.633	1.616	---	---	---	1978
1979	---	---	---	---	---	2.015	1.878	1.832	1.818	1.816	---	---	---	1979
1980	---	---	---	---	1.594	1.544	1.528	---	1.477	1.433	---	---	---	1980
1981	---	---	---	---	1.457	---	1.454	1.415	1.346	1.317	---	---	---	1981
1982	---	---	---	---	1.349	1.344	1.353	1.339	1.260	1.233	---	---	---	1982
1983	---	---	---	---	1.385	1.435	1.462	1.365	1.288	1.286	---	---	---	1983
1984	---	---	---	1.289	1.338	1.412	1.449	1.378	1.310	1.300	---	---	---	1984
1985	---	---	---	---	1.425	1.480	1.455	1.445	1.442	1.399	---	---	---	1985
1986	---	---	---	1.549	1.652	1.683	1.671	1.626	1.544	1.543	---	---	---	1986
1987	---	---	1.618	1.654	1.680	1.712	---	---	1.637	1.601	---	---	---	1987
MEAN	---	---	1.618	1.524	1.518	1.621	1.591	1.584	1.512	1.469	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 34 37 N
LONG 101 01 54 W NATURAL FLOW

CHILDS LAKE NEAR BOGGY CREEK - STATION NO. 05MD004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	---	---	1974
1976	---	---	---	1976
1977	1.670 AT 1333 CST ON SEP 27	1.667 ON SEP 28	1.642A ON MAR 9 *	1977
1978	1.756 AT 2107 CST ON JUN 7	1.750 ON JUN 6	---	1978
1979	2.028 AT 0417 CST ON JUN 8 *	2.027 ON JUN 7 *	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	1.407 AT 0825 CST ON JUL 17	1.404 ON JUL 17	---	1982
1983	1.482 AT 1421 CST ON JUL 10	1.478 ON JUL 18	---	1983
1984	1.504 AT 0335 CST ON JUN 28	1.502 ON JUN 26	---	1984
1985	1.486 AT 1455 CST ON AUG 15	1.483 ON AUG 15	---	1985
1986	---	1.694 ON JUL 12	---	1986
1987	---	1.738 ON JUL 7	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHURCHILL RIVER DIVERSION AT SOUTH BAY - STATION NO. 05EC002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	257.927	257.880	257.787	257.882	258.202	258.196	258.078	258.159	258.132	258.114	258.013	257.947	258.028	1978
1979	257.807	---	---	---	---	258.106	258.118	257.929	257.916	257.942	257.935	257.954	---	1979
1980	257.942	257.912	257.850	257.778	257.929	258.087	257.981	258.178	---	---	258.059	257.993	---	1980
1981	257.873	257.783	257.683	---	---	257.805	257.715	257.440	---	---	256.985	257.014	---	1981
1982	257.033	257.044	257.022	256.953	257.238	---	---	258.084	258.010	257.783	---	---	---	1982
MEAN	257.716	257.645	257.583	257.540	257.790	258.044	257.976	257.858	258.019	257.940	257.748	257.727	258.028	MEAN

WATER LEVELS REFERRED TO CHURCHILL RIVER DATUM (MANITOBA HYDRO)

LOCATION - LAT 56 39 15 N
LONG 98 03 05 W REGULATED SINCE 1976

CHURCHILL RIVER DIVERSION AT SOUTH BAY - STATION NO. 05EC002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	258.434 AT 1150 CST ON MAY 30 *	258.352 ON JUN 2 *	257.778 ON MAR 23	1978
1979	258.202 AT 1430 CST ON JUN 26	258.196 ON JUN 26	---	1979
1980	258.282 AT 1435 CST ON AUG 25	258.242 ON AUG 25	257.740 ON APR 23	1980
1981	257.940 AT 0001 CST ON JAN 1	257.937 ON JAN 1	256.956 ON NOV 6 *	1981
1982	---	---	---	1982

WATER LEVELS REFERRED TO CHURCHILL RIVER DATUM (MANITOBA HYDRO)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEAR LAKE AT WASAGAMING - STATION NO. 05MT019

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	515.230	515.289	515.332	515.258	515.170	515.114	515.015	---	---	---	1960
1961	---	---	515.058	515.077	515.133	515.115	515.033	514.839	514.848	514.797	---	---	---	1961
1962	---	---	514.873	514.883	514.902	514.981	514.966	514.955	514.925	514.872	---	---	---	1962
1963	---	---	514.898	514.958	515.066	515.125	515.149	515.127	515.127	515.100	---	---	---	1963
1964	---	---	---	---	515.195	515.171	515.136	515.102	515.069	515.033	---	---	---	1964
1965	---	---	---	---	515.265	515.344	515.344	515.305	515.328	---	---	---	---	1965
1966	---	---	---	515.402	515.488	515.505	515.502	515.459	515.402	515.327	---	---	---	1966
1967	---	---	---	---	515.542	515.514	515.468	515.436	515.313	515.234	---	---	---	1967
1968	---	---	---	---	515.409	515.414	515.448	515.513	515.534	515.483	---	---	---	1968
1969	---	---	---	---	515.572	---	515.515	515.588	515.481	515.424	---	---	---	1969
1970	---	---	---	---	---	515.684	515.598	515.462	515.395	515.361	---	---	---	1970
1971	---	---	---	---	515.470	515.582	515.563	515.461	515.388	515.336	---	---	---	1971
1972	---	---	---	---	515.309	515.275	515.198	515.154	515.087	515.007	---	---	---	1972
1973	---	---	---	515.078	515.114	515.146	515.141	515.123	515.126	515.119	---	---	---	1973
1974	---	---	---	---	515.412	515.414	515.335	515.226	515.181	515.110	---	---	---	1974
1975	---	---	---	---	---	515.342	515.325	515.320	---	515.416	---	---	---	1975
1976	---	---	---	---	515.426	515.425	515.358	515.238	515.135	515.048	---	---	---	1976
1977	---	---	---	515.104	515.184	515.189	515.241	515.197	515.190	515.188	515.141	---	---	1977
MEAN	---	---	514.943	515.105	515.288	515.328	515.315	515.264	515.211	515.167	515.141	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 39 38 N DRAINAGE AREA, 156 km²
LONG 99 58 27 W

CLEAR LAKE AT WASAGAMING - STATION NO. 05MF019

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	615.367 ON MAY 30	---	1960
1961	---	615.141 ON MAY 13	---	1961
1962	---	615.001 ON JUN 22	---	1962
1963	---	615.169 ON JUL 2	---	1963
1964	---	615.208 ON MAY 4	---	1964
1965	---	615.358 ON JUN 5	---	1965
1966	---	615.556 ON JUL 5	---	1966
1967	---	615.556 ON MAY 23	---	1967
1968	---	615.547 ON SEP 12	---	1968
1969	---	615.841 ON JUL 8	---	1969
1970	---	615.786 ON MAY 16 *	---	1970
1971	---	615.653 ON JUN 17	---	1971
1972	---	615.327 ON MAY 10	---	1972
1973	---	615.172 ON JUN 24	---	1973
1974	---	615.440 ON MAY 28	---	1974
1975	---	615.483 ON SEP 20	---	1975
1976	---	615.401 ON JUN 14	---	1976
1977	---	615.285 ON JUL 13	615.082 ON APR 1 *	1977

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEARWATER LAKE AT GUY HILL - STATION NO. 05KK009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	260.156	260.148	260.120	260.048	---	259.894	260.011	---	1971
1972	260.032	260.041	260.051	260.071	260.132	260.183	260.239	260.212	260.123	260.062	260.008	260.012	260.098	1972
1973	260.036	260.045	---	260.081	260.168	260.274	260.296	---	260.180	260.100	260.042	260.085	---	1973
1974	260.073	260.084	260.133	260.138	260.212	260.255	---	260.219	260.172	260.087	---	---	---	1974
1975	---	260.083	260.062	260.101	260.159	260.270	260.358	260.307	260.231	260.159	260.089	260.076	---	1975
1976	260.083	260.080	260.081	260.082	260.081	260.178	260.264	260.234	260.126	260.030	259.975	259.886	260.089	1976
1977	259.974	259.977	259.957	260.010	260.036	260.060	260.114	260.146	260.147	260.093	260.108	260.106	260.084	1977
1978	260.115	260.111	260.110	260.142	260.184	260.206	260.198	260.176	260.116	260.088	260.059	260.048	260.126	1978
1979	260.058	260.063	260.073	260.085	260.146	260.241	260.229	260.155	260.126	260.080	260.040	260.027	260.111	1979
1980	260.045	260.058	260.080	260.054	260.050	260.041	260.055	260.001	259.953	259.918	259.887	259.856	259.998	1980
1981	259.864	259.884	259.899	259.824	259.845	259.985	260.030	260.028	259.985	259.855	259.974	259.892	259.955	1981
1982	260.030	260.037	260.051	260.054	260.088	260.127	---	---	259.986	259.935	259.890	259.912	---	1982
1983	259.935	259.949	259.985	259.978	260.055	260.176	260.281	260.311	260.260	260.173	260.141	260.135	260.115	1983
1984	260.144	260.140	260.135	260.175	260.252	260.338	260.326	260.225	260.134	260.101	260.103	---	---	1984
1985	260.122	260.127	260.128	260.125	260.204	260.253	260.259	260.238	260.208	260.104	260.070	260.088	260.159	1985
1986	260.084	260.088	260.087	260.119	260.193	260.245	260.246	260.257	260.142	260.085	260.041	260.048	260.137	1986
1987	260.058	260.070	260.085	260.102	260.117	260.141	260.130	260.109	260.045	259.970	259.916	259.905	260.054	1987
MEAN	260.044	260.053	260.062	260.077	260.125	260.186	260.213	260.182	260.114	260.058	260.021	260.015	260.083	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

LOCATION - LAT 53 58 55 N
LONG 101 05 00 W NATURAL FLOW

CLEARWATER LAKE AT GUY HILL - STATION NO. 05KK009

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971
1972	260.317 AT 2250 CST ON JUN 29	260.253 ON JUL 7	260.000 ON NOV 6	1972
1973	---	---	---	1973
1974	260.305 AT 2310 CST ON JUN 26	260.266 ON JUN 29	260.048 ON NOV 15	1974
1975	260.522 AT 2145 CST ON JUL 6 *	260.409 ON JUL 7 *	260.052 ON JAN 3	1975
1976	260.317 AT 1146 CST ON JUL 29	260.293 ON JUL 31	259.981 ON NOV 25	1976
1977	260.214 AT 2345 CST ON AUG 9	260.150 ON AUG 10	259.984 ON JAN 30	1977
1978	260.235 AT 1634 CST ON JUL 30	260.223 ON JUL 2	260.040 ON NOV 20	1978
1979	260.263 AT 2350 CST ON JUN 24	260.254 ON JUN 25	260.021 ON DEC 7	1979
1980	260.087 AT 0228 CST ON JUN 25	260.077 ON JUL 19	259.847 ON DEC 1 *	1980
1981	260.053 AT 1100 CST ON JUL 19	260.048 ON JUL 24	259.858 ON JAN 18	1981
1982	260.158 AT 1838 CST ON JUN 23	260.145 ON JUN 24	259.877 ON NOV 21	1982
1983	260.356 AT 0812 CST ON JUL 29	260.365 ON JUL 29	259.927 ON JAN 1	1983
1984	260.371 AT 2239 CST ON JUN 25	260.369 ON JUN 26	260.085 ON OCT 8	1984
1985	260.297 AT 2208 CST ON JUL 8	260.286 ON JUL 8	260.055 ON NOV 21	1985
1986	260.310 AT 2249 CST ON AUG 8	260.296 ON AUG 9	260.025 ON NOV 18	1986
1987	260.154 AT 0944 CST ON JUN 25	260.152 ON JUN 22	259.898 ON DEC 12	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEARWATER LAKE NEAR THE PAS - STATION NO. 05KK003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	280.095	---	280.047	---	---	---	---	---	1969
1970	---	---	---	---	---	---	280.374	280.311	280.211	280.115	---	---	---	1970
MEAN	---	---	---	---	---	280.095	280.374	280.179	280.211	280.115	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 59 00 N
LONG 101 10 00 W NATURAL FLOW

CLEARWATER LAKE NEAR THE PAS - STATION NO. 05KK003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1964	---	280.037 ON SEP 6	---	1964
1965	---	280.287 ON JUL 23	---	1965
1966	---	280.381 ON JUL 12	---	1966
1968	---	280.235 ON JUL 10	---	1968
1969	---	---	---	1969
1970	280.500 AT 1910 CST ON JUL 15 *	280.387 ON JUL 12 *	---	1970

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CORMORANT LAKE AT CORMORANT - STATION NO. 05KK002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	256.454	256.410	256.424	256.459	256.454	---	1978
1979	---	---	---	256.354	256.488	256.751	256.809	256.701	256.630	256.555	256.518	256.495	---	1979
1980	---	---	---	---	256.384	256.309	256.230	256.131	256.103	256.142	256.182	256.181	---	1980
1981	---	---	---	256.038	256.042	256.084	---	---	256.040	255.977	256.082	256.129	---	1981
1982	---	256.174	---	---	---	256.337	256.277	256.171	256.089	---	---	---	---	1982
1983	256.880	256.987	255.981	255.950	256.063	256.236	256.428	256.624	256.652	256.706	256.734	256.737	256.341	1983
1984	256.700	256.666	256.616	256.645	256.835	257.007	257.084	256.943	256.803	256.787	256.807	256.792	256.806	1984
1985	---	---	256.642	256.589	256.801	256.988	257.034	256.976	256.976	256.898	256.853	256.794	---	1985
1986	256.738	256.674	256.597	256.580	---	256.805	256.854	256.908	256.772	256.713	256.637	256.601	---	1986
1987	256.585	256.523	256.473	256.444	256.478	256.542	256.510	256.414	256.307	256.203	256.130	256.092	256.388	1987
MEAN	256.495	256.405	256.458	256.373	256.438	256.563	256.653	256.591	256.487	256.487	256.487	256.473	256.512	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

LOCATION - LAT 54 13 00 N
LONG 100 38 00 W REGULATED

CORMORANT LAKE AT CORMORANT - STATION NO. 05KK002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	---	---	1978
1979	257.040 AT 0123 CST ON JUN 25	256.837 ON JUL 8	256.343 ON APR 6	1979
1980	256.507 AT 0820 CST ON JAN 13	256.484 ON JAN 18	256.067 ON SEP 13	1980
1981	---	---	255.804 ON SEP 20 *	1981
1982	256.409 AT 0808 CST ON JUN 9	256.352 ON JUN 6	---	1982
1983	256.786 AT 2251 CST ON OCT 18	256.781 ON NOV 24	255.946 ON APR 27	1983
1984	257.234 AT 1128 CST ON JUN 30 *	257.118 ON JUL 4 *	256.585 ON MAR 24	1984
1985	257.129 AT 1815 CST ON JUL 8	257.071 ON JUL 7	256.588 ON APR 16	1985
1986	257.087 AT 1852 CST ON AUG 15	256.939 ON AUG 7	256.584 ON MAR 30	1986
1987	256.867 AT 1027 CST ON JUN 17	256.582 ON JAN 4	256.074 ON DEC 31	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CROSS LAKE ABOVE WHITEMUD FALLS - STATION NO. 05UD009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	208.186	207.928	207.880	---	---	---	---	1972
MEAN	---	---	---	---	---	---	208.186	207.928	207.880	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 42 30 N
LONG 97 52 30 W

CROSS LAKE AT CROSS LAKE - STATION NO. 05UD001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	207.358	207.231	207.054	---	---	1918
1919	208.718	---	---	---	208.843	208.867	208.819	208.950	208.855	208.747	---	---	---	1919
1920	---	---	208.252	208.225	---	207.123	207.262	207.281	207.234	207.154	206.848	206.527	---	1920
1921	208.113	208.035	208.034	208.054	208.457	207.061	207.311	207.240	207.238	207.154	206.990	206.726	208.702	1921
1922	208.812	208.677	208.393	208.300	208.889	207.437	207.595	207.560	207.451	207.289	207.130	206.853	207.036	1922
1923	208.885	208.748	208.481	208.285	208.734	207.178	207.280	207.272	207.240	---	207.133	208.789	---	1923
1924	208.586	208.585	208.320	208.174	208.581	208.972	207.108	207.075	207.006	207.013	206.863	206.540	208.741	1924
1925	208.488	208.381	208.188	208.287	208.673	207.018	207.392	207.480	207.480	207.286	206.968	206.887	208.877	1925
1926	208.877	208.917	208.818	208.614	208.815	207.128	207.105	---	208.898	208.787	208.797	208.835	---	1926
1927	208.880	208.843	208.737	208.648	207.178	207.785	208.047	208.134	208.222	208.201	207.884	207.845	207.843	1927
1928	207.800	207.618	207.293	207.087	207.410	207.817	207.817	207.880	207.888	---	207.367	207.083	---	1928
1929	207.023	206.988	206.882	206.811	206.822	207.128	207.208	207.070	206.885	206.745	206.493	206.452	206.856	1929
1930	---	---	---	---	---	206.872	206.701	206.821	206.682	206.284	206.177	206.085	---	1930
1931	206.024	205.927	205.755	205.818	---	206.302	206.282	206.214	206.258	206.362	206.257	206.020	---	1931
1932	201.827	205.953	205.746	205.694	206.351	206.505	206.518	206.528	206.448	206.240	206.120	206.034	206.173	1932
1933	205.922	205.837	205.682	---	206.233	206.733	206.894	---	---	---	---	---	---	1933
1950	---	---	---	---	---	---	---	208.258	208.217	208.238	208.004	207.729	---	1950
1951	207.885	207.534	207.285	207.144	207.546	207.928	207.885	207.897	207.751	207.673	207.420	207.271	207.593	1951
1952	207.311	207.160	206.948	206.883	207.389	207.621	207.717	207.623	207.573	207.421	207.234	207.008	207.323	1952
1953	207.121	207.014	---	---	---	207.280	207.881	207.785	207.751	207.811	207.780	---	---	1953
1954	---	---	---	---	---	207.742	208.043	208.183	---	208.172	---	---	---	1954
1955	---	---	---	207.430	---	---	---	---	---	207.947	207.538	---	---	1955
1956	---	---	207.303	207.090	207.371	208.011	208.102	208.048	207.888	207.751	---	207.221	---	1956
1957	207.135	207.068	206.894	206.714	207.131	---	---	---	---	---	207.127	---	---	1957
1958	206.873	206.597	206.542	206.544	206.857	207.008	207.007	207.050	206.976	206.851	206.781	206.663	206.798	1958
1959	---	206.570	206.293	206.241	206.817	207.481	207.686	---	---	207.441	207.235	207.189	---	1959
1960	---	207.156	---	206.807	207.378	207.883	207.740	207.584	207.422	---	---	---	---	1960
1961	206.881	206.516	---	---	---	206.885	---	---	---	206.332	---	---	---	1961
1962	---	---	205.713	206.680	206.272	---	---	---	---	207.176	206.978	206.723	---	1962
1963	206.788	---	---	206.480	206.954	207.314	207.476	207.353	207.281	207.187	206.937	206.688	---	1963
1964	206.585	206.436	206.314	206.289	206.842	207.074	207.151	207.110	207.080	206.978	---	---	---	1964
1965	---	206.908	206.682	206.572	---	---	206.854	206.868	207.937	207.834	---	---	---	1965
1966	---	---	---	207.356	207.882	208.587	---	208.585	208.334	208.065	207.824	207.488	---	1966
1967	207.634	207.805	---	207.272	207.723	208.234	208.146	207.903	207.703	207.407	207.145	206.838	---	1967
1968	207.000	206.840	206.790	206.885	---	207.413	207.478	207.413	207.528	---	---	---	---	1968
1969	207.480	207.514	---	---	---	207.979	207.943	207.907	208.000	---	---	207.858	---	1969
1970	---	---	207.724	207.545	207.925	208.227	208.351	208.183	207.918	207.889	207.718	---	---	1970
1971	---	---	207.498	207.533	208.038	208.140	208.014	207.788	---	---	207.108	207.147	---	1971
1972	207.404	207.533	207.480	207.384	---	---	208.017	207.788	---	207.309	207.081	207.053	---	1972
1973	207.118	207.002	206.862	206.988	207.183	206.815	206.705	206.841	206.467	---	---	207.093	---	1973
1974	207.264	207.343	207.280	207.243	207.948	208.525	208.729	208.598	208.328	208.218	207.881	207.431	207.808	1974
1975	207.854	207.857	207.808	207.531	207.987	---	---	---	---	208.256	---	---	---	1975
1976	---	---	---	---	---	207.870	207.530	206.855	206.518	207.080	207.020	207.142	---	1976
1977	207.028	---	---	---	---	205.858	205.852	205.803	205.650	205.888	207.139	207.138	---	1977
1978	207.262	207.078	206.841	206.744	206.422	205.820	205.822	205.990	206.328	207.398	207.719	207.888	206.784	1978
1979	206.003	207.868	207.898	207.456	206.120	206.787	206.893	207.011	206.283	207.082	207.803	207.482	207.890	1979
1980	207.430	207.537	207.418	206.885	205.782	205.851	205.582	205.780	205.922	206.829	207.283	207.814	206.853	1980
1981	207.540	207.284	206.450	206.729	206.812	206.417	206.857	206.810	206.142	207.020	---	---	---	1981
1982	---	---	206.905	206.833	206.536	206.128	206.227	206.509	207.148	207.563	207.598	207.485	---	1982
1983	207.575	207.490	207.376	207.301	206.949	206.519	206.638	206.887	206.683	207.041	207.903	207.804	207.118	1983
1984	207.687	207.388	206.895	206.858	206.406	206.357	206.522	206.555	206.816	206.890	207.289	207.375	206.905	1984
1985	207.387	207.387	207.076	206.901	206.606	206.618	206.743	206.673	206.952	207.388	207.895	208.274	207.137	1985
1986	208.289	207.936	207.773	207.781	208.817	208.628	207.812	207.195	206.930	207.208	207.843	207.667	207.773	1986
1987	207.547	207.486	207.200	206.941	206.482	206.911	206.847	206.936	206.243	206.703	206.888	206.888	206.671	1987
MEAN	207.088	207.018	206.808	206.783	207.013	207.202	207.283	207.232	207.143	207.253	207.209	207.093	207.067	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1988 ADJ.)

LOCATION - LAT 54 37 25 N
LONG 97 47 07 W REGULATED

CROSS LAKE AT CROSS LAKE - STATION NO. 05UD001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1918	---	---	---	1918
1919	---	207.011 ON MAY 27	---	1919
1920	---	207.318 ON JUL 11	---	1920
1921	---	207.385 ON JUL 19	205.883 ON FEB 28	1921
1922	---	207.657 ON JUL 30	206.178 ON MAR 28	1922
1923	---	207.382 ON OCT 11	206.158 ON APR 18	1923
1924	---	207.184 ON JUN 28	206.142 ON APR 11	1924
1925	---	207.529 ON AUG 22	206.088 ON MAR 31	1925
1926	---	207.148 ON JUN 8	206.447 ON APR 28	1926
1927	---	208.337 ON SEP 17	206.800 ON MAR 28	1927
1928	---	207.885 ON JAN 1	207.028 ON DEC 28	1928
1929	---	207.270 ON JUN 23	206.325 ON NOV 24	1929
1930	---	206.782 ON JUN 26	---	1930
1931	---	208.417 ON OCT 27	205.700 ON MAR 30	1931
1932	---	206.584 ON JUL 20	206.594 ON APR 7	1932
1933	---	---	---	1933
1950	---	---	---	1950
1951	---	208.026 ON JUL 6	207.124 ON APR 14	1951
1952	---	207.770 ON JUL 21	206.818 ON APR 5	1952
1953	---	207.826 ON SEP 3	---	1953
1954	---	208.382 ON OCT 5	---	1954
1955	---	208.416 ON JUL 8	---	1955
1956	---	208.142 ON JUL 24	207.080 ON APR 13	1956
1957	---	207.779 ON JUL 31	206.833 ON APR 19	1957
1958	---	207.099 ON SEP 15	206.441 ON APR 1	1958
1959	---	207.749 ON SEP 9	206.209 ON APR 5	1959
1960	---	207.938 ON JUN 15	206.551 ON DEC 12	1960
1961	---	206.956 ON JUN 7	---	1961
1962	---	207.279 ON OCT 11	206.821 ON APR 15	1962
1963	---	207.541 ON JUN 30	206.334 ON APR 10	1963
1964	---	207.218 ON AUG 5	206.234 ON APR 5	1964
1965	---	208.178 ON JUN 28	206.484 ON APR 8	1965
1966	---	206.852 ON JUL 12	---	1966
1967	208.303 AT 0840 CST ON JUN 6	206.285 ON JUN 8	206.910 ON DEC 12	1967
1968	207.836 AT 1800 CST ON SEP 21	207.618 ON SEP 21	206.830 ON APR 8	1968
1969	208.175 AT 1042 CST ON SEP 5	208.151 ON SEP 5	---	1969
1970	208.431 AT 2133 CST ON JUL 15	208.410 ON JUL 11	207.447 ON DEC 8	1970
1971	208.227 AT 0200 CST ON MAY 29	208.194 ON JUN 3	---	1971
1972	---	---	206.850 ON NOV 28	1972
1973	207.316 AT 2126 CST ON MAY 24	207.304 ON MAY 25	206.313 ON SEP 16	1973
1974	208.791 AT 0400 CST ON JUL 15	208.782 ON JUL 15	207.186 ON JAN 1	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	207.304 AT 0807 CST ON NOV 20	207.304 ON NOV 20	---	1977
1978	208.047 ON DEC 11	208.047 ON DEC 11	205.748 ON JUN 8	1978
1979	208.823 AT 1445 CST ON JUN 20	208.889 ON JUN 20	205.817 ON AUG 31	1979
1980	207.777 AT 1734 CST ON DEC 27	207.770 ON DEC 27	205.338 ON JUL 12	1980
1981	207.714 AT 0001 CST ON JAN 1	207.697 ON JAN 1	205.207 ON JUN 17 *	1981
1982	207.780 AT 1918 CST ON NOV 11	207.763 ON NOV 12	206.087 ON JUN 3	1982
1983	207.760 AT 2359 CST ON DEC 31	207.756 ON DEC 31	205.338 ON JUL 8	1983
1984	207.783 AT 1325 CST ON JAN 1	207.761 ON JAN 1	206.226 ON JUN 11	1984
1985	208.489 AT 2359 CST ON DEC 31	208.457 ON DEC 31	206.341 ON MAY 28	1985
1986	208.950 AT 1036 CST ON MAY 30 *	208.926 ON MAY 30 *	206.843 ON SEP 14	1986
1987	207.587 AT 1212 CST ON JAN 26	207.584 ON JAN 26	205.820 ON JUN 16	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1958 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CROSS LAKE BELOW JENPEG - STATION NO. 05UD008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	208.257	208.005	---	---	---	---	---	1972
MEAN	---	---	---	---	---	---	208.257	208.005	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 35 10 N
LONG 97 59 10 W

CRYSTAL CREEK ABOVE CRYSTAL CITY DAM - STATION NO. 05UB801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	451.705	451.584	451.882	451.585	451.332	450.780	---	---	---	1986
1987	---	---	---	---	451.687	451.684	451.526	451.518	451.584	451.502	---	---	---	1987
MEAN	---	---	---	---	451.696	451.614	451.804	451.551	451.443	451.148	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 08 39 N
LONG 98 57 20 W

DRAINAGE AREA, 159 km²
REGULATED SINCE 1982

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

DAUPHIN LAKE AT OCHRE BEACH - STATION NO 05LJ018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	280.347	280.203	---	280.014	---	---	---	1929
1930	---	---	---	---	280.157	280.173	280.143	---	---	---	---	---	---	1930
1932	---	---	---	---	279.984	279.850	---	279.653	---	---	---	---	---	1932
1951	---	---	---	---	---	280.453	280.407	280.320	280.234	---	---	---	---	1951
1952	---	---	---	---	---	280.443	---	---	280.268	---	---	---	---	1952
1953	---	---	---	---	---	---	281.443	---	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1956	---	---	280.296	---	---	---	280.890	281.148	---	280.789	280.843	280.644	280.499	---	1956
1957	280.440	280.380	280.313	---	280.875	280.742	280.619	---	280.393	280.351	---	280.295	---	1957
1958	---	280.298	280.308	---	---	---	280.287	---	280.108	280.074	---	280.081	---	1958
1959	---	280.128	280.132	280.208	280.368	280.389	280.410	---	---	---	---	280.324	---	1959
1960	280.338	280.347	280.351	---	280.823	280.882	280.703	280.571	280.398	---	280.225	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	280.228	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	281.474	---	280.308	280.383	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	280.388	280.360	280.382	280.405	280.382	280.374	280.408	280.408	280.434	280.444	280.384	280.365	280.397	1977
1978	280.338	280.290	280.235	280.356	280.511	280.418	280.349	280.218	280.231	280.246	280.229	280.250	280.308	1978
1979	280.274	280.275	280.319	280.501	281.459	281.655	281.288	280.982	280.780	280.615	---	280.489	---	1979
1980	280.428	280.377	280.328	280.383	280.400	280.284	280.337	280.238	280.270	280.258	280.257	280.248	280.308	1980
1981	280.218	---	280.189	---	280.274	280.375	280.375	280.389	280.266	280.288	280.271	---	---	1981
1982	280.285	280.226	280.208	280.307	280.478	280.418	280.382	---	280.257	280.285	---	---	---	1982
1983	---	---	---	---	---	280.885	281.007	280.783	280.694	280.464	---	---	---	1983
1984	---	---	---	---	280.420	280.408	280.388	280.288	---	---	---	---	---	1984
1985	---	---	---	---	---	280.478	280.420	280.433	280.441	280.424	---	---	---	1985
1986	---	---	---	---	281.178	281.150	280.824	280.748	280.558	280.485	---	---	---	1986
1987	---	---	---	---	---	280.418	280.345	---	280.242	280.230	---	---	---	1987
MEAN	280.337	280.288	280.278	280.380	280.583	280.556	280.820	280.418	280.391	280.345	280.318	280.318	280.337	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

LOCATION - LAT 51 08 45 N
LONG 99 44 20 W

DRAINAGE AREA, 8 700 km²
REGULATED SINCE 1931

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

DAUPHIN LAKE AT OCHRE BEACH - STATION NO. 05LJ015

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1929	---	---	---	1929
1930	---	---	---	1930
1932	---	---	---	1932
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	281.540 ON JUL 4	280.247 ON JAN 5	1953
1954	---	281.275 ON JUN 30	---	1954
1956	---	281.238 ON JUL 13	280.226 ON APR 11	1956
1957	---	280.821 ON MAY 12	280.257 ON OCT 4	1957
1958	---	---	259.088 ON OCT 12	1958
1959	---	280.577 ON SEP 14	280.098 ON JAN 1	1959
1960	---	281.125 ON JUN 2	280.058 ON NOV 27	1960
1961	---	280.186 ON MAY 14	259.583 ON NOV 18	1961
1962	---	280.290 ON MAY 31	259.885 ON JUL 25	1962
1963	---	280.375 ON MAY 18	259.254 ON FEB 25 *	1963
1964	---	280.403 ON MAY 18	---	1964
1965	---	280.874 ON NOV 5	259.955 ON JAN 18	1965
1966	---	281.284 ON JUN 2	280.342 ON NOV 5	1966
1967	---	281.113 ON MAY 18	280.314 ON SEP 27	1967
1968	---	280.783 ON MAY 17	280.427 ON JUN 27	1968
1969	---	281.012 ON JUL 4	280.321 ON OCT 23	1969
1970	---	281.174 ON MAY 28	280.345 ON JAN 2	1970
1971	---	280.775 ON JUN 18	280.287 ON APR 3	1971
1972	---	281.043 ON MAY 23	280.247 ON OCT 4	1972
1973	---	280.652 ON JUN 20	280.226 ON SEP 23	1973
1974	---	---	---	1974
1975	---	281.214 ON SEP 30	---	1975
1976	---	281.524 ON JUN 17	---	1976
1977	---	280.858 ON OCT 5	280.235 ON JUN 9	1977
1978	---	280.847 ON MAY 8	280.113 ON NOV 4	1978
1979	---	281.703 ON JUN 7 *	280.284 ON JAN 23	1979
1980	---	280.800 ON MAY 6	280.140 ON AUG 3	1980
1981	---	280.517 ON JUN 15	280.134 ON SEP 22	1981
1982	---	280.818 ON JUN 6	280.129 ON SEP 25	1982
1983	---	281.188 ON JUN 28	---	1983
1984	---	---	---	1984
1985	---	---	---	1985
1986	---	---	---	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1928 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DAUPHIN LAKE AT OUTLET - STATION NO. 05LJ009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	280.307	280.238	280.183	280.267	280.256	280.254	280.188	280.225	280.106	---	---	---	---	1949
1950	---	---	---	---	280.483	---	280.699	---	---	---	---	---	---	1950
1951	---	---	---	280.320	280.574	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	280.540	280.435	280.335	---	280.258	---	---	---	---	1952
1953	---	---	---	280.402	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	280.978	---	---	---	---	---	280.825	---	1954
1955	280.519	280.437	280.373	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	280.407	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	280.382	---	280.285	---	---	---	---	---	---	---	1958
1959	---	---	---	---	280.261	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	280.515	280.358	280.270	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	280.011	---	280.224	---	---	---	---	---	---	1963
1965	---	---	---	280.073	280.238	280.484	280.431	280.434	280.418	280.533	280.548	---	---	1965
1966	---	---	---	280.883	281.076	280.989	280.886	280.889	280.508	280.380	280.332	280.381	---	1966
1967	280.418	280.439	280.433	---	280.805	280.838	280.648	280.548	280.427	280.384	280.375	---	---	1967
1968	---	280.431	280.438	280.532	280.592	280.584	280.510	280.505	280.510	280.450	280.454	---	---	1968
1969	---	280.494	280.520	280.641	280.718	280.859	280.788	280.611	280.447	280.368	280.306	280.310	---	1969
1970	---	---	280.339	280.420	281.025	281.051	280.888	280.728	280.542	280.477	---	---	---	1970
1971	280.387	280.332	280.279	280.431	280.556	280.622	280.550	280.475	280.381	280.351	280.447	280.688	280.441	1971
1972	---	280.478	280.480	280.680	280.918	280.783	280.561	280.447	280.331	280.282	280.299	---	---	1972
1973	---	280.315	280.334	280.351	280.385	280.382	280.338	280.287	280.273	280.348	---	---	---	1973
1974	280.482	280.514	280.532	280.680	281.580	281.780	281.387	281.089	280.884	280.785	280.811	280.518	280.802	1974
1975	280.444	280.381	280.335	280.383	280.767	280.804	280.617	280.523	---	---	280.940	280.825	---	1975
1976	---	280.605	280.544	280.934	281.184	281.241	281.250	280.952	280.683	280.505	280.402	280.383	---	1976
1977	280.378	280.359	280.354	280.378	280.390	280.349	280.382	280.355	280.398	280.413	280.388	280.331	280.388	1977
1978	280.287	280.247	280.205	280.317	280.457	280.371	280.246	280.195	280.211	280.202	280.195	280.225	280.267	1978
1979	280.251	280.269	280.310	280.483	281.398	281.489	281.188	280.899	280.894	280.536	280.457	280.429	280.704	1979
1980	280.378	280.331	280.283	280.339	280.351	280.285	280.209	280.217	280.238	280.184	280.230	280.311	280.288	1980
1981	280.184	280.148	280.158	280.230	280.231	280.312	280.381	280.325	280.284	280.271	280.258	280.247	280.248	1981
1982	280.218	280.186	280.169	280.276	280.398	280.378	280.344	280.282	---	---	---	280.311	---	1982
1983	280.285	280.248	280.259	280.384	280.681	280.824	280.930	280.737	280.502	280.418	280.383	280.395	280.518	1983
1984	280.244	280.213	280.217	280.283	280.381	280.371	280.328	280.238	280.147	280.188	280.190	280.198	280.248	1984
1985	280.173	280.145	280.112	280.348	280.481	280.378	280.392	280.380	280.372	280.398	280.383	280.328	280.322	1985
1986	280.287	280.247	280.243	280.611	281.140	281.070	280.873	280.677	280.508	280.424	280.382	280.338	280.587	1986
1987	280.285	280.239	280.234	280.473	280.486	280.374	280.328	280.255	280.195	280.155	280.148	280.128	280.278	1987
MEAN	280.324	280.332	280.319	280.439	280.642	280.681	280.588	280.503	280.400	280.375	280.382	280.388	280.427	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 26 22 N
LONG 99 57 00 W REGULATED

DAUPHIN LAKE AT OUTLET - STATION NO. 05LJ008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1949	---	280.476 ON JUN 7	---	1949
1950	---	280.799 ON JUN 22	---	1950
1951	---	280.686 ON MAY 28	---	1951
1952	---	280.610 ON MAY 26	259.842 ON OCT 3	1952
1953	---	---	---	1953
1954	---	281.436 ON JUN 27	280.317 ON APR 10	1954
1955	---	281.540 ON JUL 5	280.135 ON OCT 11	1955
1956	---	281.290 ON JUL 7	280.214 ON APR 14	1956
1957	---	280.939 ON MAY 19	260.129 ON SEP 15	1957
1958	---	280.834 ON MAY 12	259.748 ON SEP 29	1958
1959	---	280.839 ON AUG 1	259.842 ON OCT 10	1959
1960	---	---	259.909 ON OCT 30	1960
1961	---	280.287 ON JUN 20	259.195 ON SEP 29 *	1961
1962	---	280.104 ON JUN 12	259.434 ON NOV 3	1962
1963	---	---	259.696 ON JAN 1	1963
1965	---	280.732 ON NOV 4	259.812 ON MAY 25	1965
1966	281.228 AT 0320 CST ON MAY 21	281.150 ON MAY 21	260.126 ON OCT 31	1966
1967	281.037 AT 2300 CST ON MAY 21	280.891 ON MAY 21	260.193 ON OCT 24	1967
1968	280.833 AT 0100 CST ON JUN 20	280.686 ON MAY 6	260.257 ON MAY 15	1968
1969	280.933 AT 1309 CST ON JUL 21	280.836 ON JUL 7	260.077 ON NOV 13	1969
1970	281.298 AT 0325 CST ON JUN 25	281.140 ON MAY 23	260.228 ON OCT 6	1970
1971	280.870 AT 0718 CST ON JUL 7	280.717 ON JUN 16	260.025 ON OCT 8	1971
1972	281.119 AT 2327 CST ON MAY 14	280.861 ON MAY 14	259.818 ON OCT 16	1972
1973	280.855 AT 1327 CST ON JUL 11	280.494 ON JUN 3	260.141 ON SEP 1	1973
1974	282.043 AT 1733 CST ON JUN 4 *	281.842 ON JUN 5 *	260.455 ON NOV 13	1974
1975	---	---	---	1975
1976	281.582 AT 0539 CST ON JUN 4	281.418 ON JUN 26	260.263 ON NOV 2	1976
1977	280.784 AT 0856 CST ON NOV 12	280.534 ON NOV 12	260.113 ON JUN 30	1977
1978	280.787 AT 1258 CST ON JUN 9	280.589 ON MAY 15	259.812 ON NOV 5	1978
1979	281.777 AT 1404 CST ON JUN 5	281.643 ON JUN 5	260.198 ON NOV 1	1979
1980	280.701 AT 2255 CST ON MAY 25	280.419 ON APR 29	259.788 ON OCT 10	1980
1981	280.688 AT 1044 CST ON OCT 3	280.535 ON OCT 2	259.804 ON SEP 28	1981
1982	280.841 AT 1427 CST ON JUN 6	280.478 ON JUN 5	---	1982
1983	281.124 AT 0836 CST ON JUL 9	281.002 ON JUL 14	260.230 ON NOV 21	1983
1984	280.778 AT 1337 CST ON OCT 18	280.505 ON MAY 15	259.753 ON APR 27	1984
1985	280.748 AT 1945 CST ON OCT 18	280.572 ON MAY 3	260.003 ON SEP 27	1985
1986	281.433 AT 0415 CST ON JUN 2	281.327 ON MAY 21	259.871 ON NOV 6	1986
1987	280.808 AT 0241 CST ON MAY 15	280.616 ON APR 30	259.882 ON OCT 1	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DELORAINE RESERVOIR NEAR DELORAINE - STATION NO. 05NG014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	539.835	539.540	---	---	1963
1964	---	---	539.487	540.039	540.189	540.130	540.112	540.008	---	---	---	539.797	---	1964
1965	539.774	539.747	539.723	540.044	540.120	540.104	540.083	---	---	540.108	540.088	540.081	---	1965
1966	---	---	---	540.124	540.137	540.078	540.028	539.815	539.791	539.670	539.599	539.589	---	1966
1967	---	---	539.550	540.007	540.117	539.894	539.823	539.826	539.448	539.342	539.278	539.252	---	1967
1968	539.232	539.202	539.401	539.584	539.552	---	---	---	539.804	539.742	539.713	539.697	---	1968
1969	---	---	539.886	---	540.109	540.034	540.113	540.015	539.832	539.743	539.696	---	---	1969
1970	---	---	---	540.042	540.174	540.088	540.002	539.855	539.708	539.614	539.574	539.530	---	1970
1971	539.509	539.478	---	540.078	540.110	540.155	540.107	539.984	539.885	540.047	540.114	540.101	---	1971
1972	---	---	---	540.225	540.147	540.123	540.084	540.072	539.873	539.875	539.831	---	---	1972
1973	---	---	---	540.089	540.105	540.084	540.043	540.027	540.048	540.012	540.000	539.898	---	1973
1974	---	---	---	---	540.206	540.129	540.070	539.836	539.853	539.742	539.864	539.816	---	1974
1975	539.606	539.593	539.580	---	540.189	540.123	540.035	539.830	539.882	540.123	540.123	540.108	---	1975
1976	540.151	540.135	540.116	540.339	540.128	540.096	539.885	539.818	539.637	539.485	539.410	539.375	539.880	1976
1977	539.361	539.319	539.302	539.287	539.265	539.187	539.083	538.922	538.648	538.786	538.703	538.687	538.958	1977
1978	538.683	538.650	538.632	539.269	539.388	539.309	539.210	539.030	538.904	538.786	538.717	538.690	538.939	1978
1979	538.673	538.852	538.638	539.287	540.283	540.238	540.026	539.830	539.702	539.592	539.520	539.486	539.800	1979
1980	539.480	539.426	539.401	539.723	539.813	539.376	539.227	539.184	539.181	539.184	539.231	539.237	539.352	1980
1981	539.208	539.402	539.932	540.036	539.984	539.925	539.776	539.607	539.456	539.378	539.322	539.288	539.611	1981
1982	---	---	539.203	539.838	540.132	540.112	539.976	539.817	539.643	539.827	---	---	---	1982
1983	---	---	539.705	540.317	540.239	540.265	540.114	539.869	539.884	539.801	---	---	---	1983
1984	---	---	539.548	540.033	540.241	540.212	539.982	539.705	539.502	539.485	---	---	---	1984
1985	---	---	539.885	540.217	540.321	540.325	540.181	539.959	539.691	539.832	---	---	---	1985
1986	---	---	539.888	540.123	540.202	540.064	539.885	539.705	539.514	539.452	---	---	---	1986
1987	---	---	539.605	540.122	540.005	539.848	539.706	539.859	539.526	539.379	---	---	---	1987
MEAN	539.364	539.381	539.602	539.848	540.038	540.000	539.800	539.748	539.632	539.594	539.562	539.532	539.382	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1983 ADJ.)

LOCATION - LAT 49 08 50 N
LONG 100 24 40 W REGULATED

DELORAINE RESERVOIR NEAR DELORAINE - STATION NO. 05NE014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	540.313 AT 0700 CST ON MAY 7	540.310 ON MAY 8	---	1984
1985	540.285 AT 0300 CST ON APR 14	540.281 ON APR 13	539.706 ON APR 1	1985
1986	540.181 AT 0800 CST ON APR 2	540.186 ON APR 3	---	1986
1987	540.179 AT 0415 CST ON APR 29	540.167 ON APR 29	539.243 ON DEC 14	1987
1988	---	---	---	1988
1989	---	540.467 ON APR 14	---	1989
1970	540.380 AT 1330 CST ON APR 25	540.385 ON APR 29	---	1970
1971	540.337 AT 0823 CST ON APR 6	540.322 ON APR 6	---	1971
1972	540.319 AT 0730 CST ON APR 16	540.316 ON APR 17	---	1972
1973	540.170 AT 1733 CST ON JUN 19	540.184 ON JUN 19	---	1973
1974	540.477 AT 1020 CST ON APR 21	540.463 ON APR 21	539.803 ON DEC 15	1974
1975	540.802 AT 1700 CST ON APR 28 *	540.541 ON APR 28 *	539.572 ON MAR 12	1975
1976	540.532 AT 0745 CST ON APR 8	540.523 ON APR 9	539.385 ON DEC 28	1976
1977	539.388 AT 0001 CST ON JAN 1	539.385 ON JAN 1	539.373 ON DEC 13	1977
1978	539.388 AT 0428 CST ON MAY 25	539.385 ON MAY 25	536.818E ON MAR 24 *	1978
1979	540.419 AT 0648 CST ON MAY 18	540.417 ON MAY 18	536.835 ON APR 8	1979
1980	539.774 AT 2339 CST ON APR 19	539.772 ON APR 19	539.138 ON OCT 15	1980
1981	540.071 AT 0417 CST ON APR 6	540.063 ON APR 5	539.182 ON FEB 15	1981
1982	540.326 AT 0707 CST ON APR 13	540.288E ON APR 13	---	1982
1983	540.476 AT 0015 CST ON APR 15	540.462 ON APR 15	539.501 ON MAR 2	1983
1984	540.333 AT 0710 CST ON MAY 19	540.332 ON MAY 19	---	1984
1985	540.442 AT 0657 CST ON JUN 25	540.428 ON JUN 25	---	1985
1986	540.437 AT 0520 CST ON MAY 7	540.434 ON MAY 7	539.405A ON NOV 4	1986
1987	540.230 AT 0009 CST ON APR 11	540.228 ON APR 10	539.328A ON NOV 2	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1983 ADJ.)

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DENNIS LAKE NEAR MALONTON - STATION NO. 05SB801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	288.748	288.707	---	288.428	---	---	---	---	1983
1984	---	---	---	---	288.458	288.444	288.368	288.248	288.180	288.207	---	---	---	1984
1985	---	---	---	288.285	---	---	288.137	288.081	---	288.128	---	---	---	1985
1986	---	---	---	---	288.418	288.388	288.318	288.238	288.182	---	---	---	---	1986
1987	---	---	---	---	288.232	288.084	288.027	288.111	288.090	---	---	---	---	1987
MEAN	---	---	---	288.285	288.369	288.408	288.311	288.189	288.183	288.187	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 34 45 N, LONG 97 20 36 W DRAINAGE AREA, 282 km² NATURAL FLOW DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVELS FOR THE PERIOD 1965-82 CAN BE OBTAINED FROM THE PROVINCE OF MANITOBA, WATER RESOURCES BRANCH

DENNIS LAKE NEAR MALONTON - STATION NO. 05SB801

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	---	---	1985
1986	---	---	---	1986
1987	---	288.388 ON APR 20 *	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DOG LAKE NEAR VOGAR - STATION NO. 05LN005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	248.042	247.875	247.885	247.778	247.780	247.735	---	---	---	1977
1978	---	---	---	---	247.800	247.782	247.758	247.842	247.808	247.870	---	---	---	1978
1979	---	---	---	---	248.187	248.235	248.097	247.923	247.808	247.744	---	---	---	1979
1980	---	---	---	247.753	247.888	247.557	247.509	247.573	247.810	247.779	---	---	---	1980
1981	---	---	---	247.804	247.730	247.698	247.681	247.650	247.808	247.835	---	---	---	1981
1982	---	---	---	---	---	247.788	247.689	247.630	247.585	247.534	---	---	---	1982
1983	---	---	---	247.578	247.891	247.700	247.690	247.570	247.458	247.488	---	---	---	1983
1984	---	---	---	---	---	247.548	247.589	247.484	247.394	247.421	---	---	---	1984
1985	---	---	---	---	247.578	---	---	247.495	247.504	247.529	---	---	---	1985
1986	---	---	---	247.756	248.113	248.086	247.883	247.854	247.748	247.705	---	---	---	1986
1987	---	---	---	---	247.771	247.853	247.687	247.534	247.493	247.459	---	---	---	1987
MEAN	---	---	---	247.723	247.842	247.798	247.743	247.648	247.613	247.598	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1980 ADJ.)

LOCATION - LAT 51 02 30 N, LONG 98 38 31 W NATURAL FLOW

DOG LAKE NEAR VOGAR - STATION NO. 05LN008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1977	---	---	---	1977
1978	---	---	---	1978
1979	---	248.283E ON MAY 22 *	---	1979
1980	---	247.821 ON SEP 17	247.457 ON AUG 2	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	247.815 AT 0448 CST ON JUN 25	247.742 ON JUL 2	---	1983
1984	247.878 AT 1904 CST ON JUN 28	247.689 ON JUN 29	---	1984
1985	247.887 AT 2110 CST ON MAY 3	247.643 ON MAY 3	---	1985
1986	248.330 AT 1325 CST ON SEP 25 *	248.178A ON MAY 19	---	1986
1987	247.983 AT 0241 CST ON APR 25	247.903 ON APR 24	247.411 ON OCT 4 *	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1980 ADJ.)

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAGER LAKE NEAR TOD LAKE - STATION NO. 06EB007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	---	---	---	---	---	33.004	32.905	---	1986
1987	32.803	32.724	32.645	32.573	32.801	33.018	33.064	33.032	---	32.815	32.665	---	---	1987
MEAN	32.803	32.724	32.645	32.573	32.801	33.018	33.064	33.032	---	32.815	32.835	32.905	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 32 20 N
LONG 101 33 30 W REGULATED

EAGER LAKE NEAR TOD LAKE - STATION NO. 06EB007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1986	---	---	---	1986
1987	33.118 AT 1215 CST ON AUG 13 *	33.076 ON JUL 4 *	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELGIN RESERVOIR NEAR ELGIN - STATION NO. 05NG803

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	488.831	488.777	488.704	488.577	488.536	---	---	---	1986
1987	---	---	---	---	---	488.756	488.648	488.814	488.867	---	---	---	---	1987
MEAN	---	---	---	---	---	488.793	488.713	488.759	488.722	488.536	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 28 30 N DRAINAGE AREA, 879 km²
LONG 100 14 13 W REGULATED SINCE 1988

DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVELS FOR THE PERIOD 1968-82 CAN BE OBTAINED FROM MANITOBA WATER RESOURCES BRANCH

FALCON LAKE AT FALCON LAKE - STATION NO. 05PD801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	327.373	327.887	---	---	---	---	---	1982
1984	---	---	---	---	327.328	---	327.323	---	327.111	---	---	---	---	1984
1985	---	---	---	---	---	327.384	---	---	327.211	327.247	---	---	---	1985
1986	---	---	---	---	---	327.382	---	---	327.180	---	---	---	---	1986
1987	---	---	---	---	327.345	327.270	327.278	---	---	327.072	---	---	---	1987
1988	---	---	---	---	327.307	327.386	327.308	327.238	327.213	327.186	---	---	---	1988
1989	---	---	---	---	327.348	327.286	327.305	327.279	327.218	327.158	---	---	---	1989
1970	---	---	---	---	327.570	327.570	327.378	327.244	327.217	327.189	---	---	---	1970
1971	---	---	---	---	327.388	327.288	327.226	327.185	327.163	327.112	---	---	---	1971
1972	---	---	---	---	327.350	327.268	327.182	327.110	327.082	327.038	---	---	---	1972
1979	---	---	---	---	---	327.283	327.183	327.120	---	---	---	---	---	1979
1985	---	---	---	---	327.483	327.436	327.415	327.406	327.429	---	---	---	---	1985
1986	---	---	---	---	327.549	327.378	327.357	327.350	327.266	---	---	---	---	1986
1987	---	---	---	---	324.882	324.826	324.828	324.840	324.762	---	---	---	---	1987
MEAN	---	---	---	---	327.141	327.144	327.087	327.034	326.987	327.148	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1983 ADJ.)

LOCATION - LAT 49 40 45 N DRAINAGE AREA, 113 km²
LONG 95 18 45 W REGULATED SINCE 1983

DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

FALCON LAKE AT FALCON LAKE - STATION NO. 05PD801

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1962	---	---	---	1962
1964	327.384 AT 1830 CST ON JUN 18	327.279 ON JUN 27	---	1964
1965	327.581 AT 0000 CST ON JUL 5	327.378 ON JUL 5	---	1965
1966	327.489 AT 1400 CST ON MAY 24	327.483 ON MAY 23	---	1966
1967	327.404 AT 1500 CST ON MAY 9	327.401 ON MAY 9	---	1967
1968	327.413 AT 1900 CST ON JUN 13	327.382 ON JUN 12	---	1968
1969	---	327.377 ON MAY 4	---	1969
1970	327.842 AT 0100 CST ON JUN 1 *	327.833 ON JUN 1 *	---	1970
1971	327.407 AT 2219 CST ON MAY 3	327.394 ON MAY 2	---	1971
1972	327.392 AT 2113 CST ON MAY 19	327.384 ON MAY 8	---	1972
1979	---	---	---	1979
1985	---	327.515 ON MAY 14	---	1985
1986	---	---	---	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1983 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FAMILY LAKE AT LITTLE GRAND RAPIDS - STATION NO. 05RD006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	299.287	299.651	300.291	---	300.093	---	299.602	299.531	299.548	---	1916
1917	---	---	299.300	299.206	299.223	299.280	299.562	300.004	---	---	---	---	---	1917
1918	---	---	---	---	---	---	---	300.532	300.376	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	299.615	---	---	---	1919
1920	299.585	299.488	299.348	299.281	299.644	300.386	300.480	300.023	299.638	299.435	299.389	299.405	299.676	1920
1921	299.411	299.366	299.305	299.279	299.653	300.509	300.475	300.086	299.826	299.821	300.164	300.036	299.830	1921
1922	299.797	299.628	299.484	299.444	300.048	300.481	300.237	300.107	299.972	299.679	299.493	299.410	299.815	1922
1923	299.414	---	299.308	---	---	---	---	---	---	---	---	---	---	1923
1957	---	---	---	---	---	---	304.930	304.847	304.321	304.053	303.887	303.828	---	1957
1958	---	303.837	303.815	303.845	304.006	304.337	304.518	304.535	304.487	304.296	304.320	304.422	---	1958
1959	304.357	304.226	304.032	---	---	305.676	305.259	304.793	---	---	---	---	---	1959
1960	---	---	303.883	303.958	---	304.831	304.788	304.488	304.315	304.325	304.287	304.158	---	1960
1961	304.117	304.061	303.886	303.877	304.154	304.487	304.400	304.148	303.917	---	303.778	303.873	---	1961
1962	304.001	303.975	303.901	---	303.882	304.840	304.844	304.535	304.387	304.493	304.479	304.487	---	1962
1963	304.364	304.219	304.060	304.054	304.614	305.112	305.044	304.854	304.334	304.047	303.931	303.890	304.362	1963
1964	303.878	303.866	303.844	303.840	304.370	305.021	304.784	304.472	304.298	304.183	304.265	304.325	304.264	1964
1965	304.306	304.229	304.010	304.031	304.252	304.847	305.026	304.714	304.562	---	304.599	---	---	1965
1966	304.318	304.181	304.073	304.006	---	---	305.278	304.984	304.547	---	304.077	304.108	---	1966
1967	304.124	304.090	303.981	304.028	304.348	305.182	305.150	304.648	304.274	---	303.924	---	---	1967
1968	---	---	---	303.842	---	304.703	305.260	305.126	305.079	305.075	305.026	304.884	---	1968
1969	304.602	304.384	304.208	304.193	304.509	304.957	305.035	305.075	305.280	305.631	305.387	304.895	304.846	1969
1970	304.570	304.340	304.155	303.998	304.108	304.478	304.786	304.592	304.401	304.275	304.402	304.735	304.405	1970
1971	304.597	304.354	304.158	304.189	304.898	305.075	304.722	304.641	304.602	304.388	304.215	304.220	304.504	1971
1972	304.248	304.177	304.080	304.054	304.626	305.094	304.749	304.428	304.245	304.170	---	304.288	---	1972
1973	304.202	304.071	303.993	---	---	304.735	304.689	304.476	304.327	304.368	304.851	304.717	---	1973
1974	304.487	304.295	304.179	304.109	304.708	305.420	305.127	304.861	304.598	304.848	304.574	304.450	304.632	1974
1975	304.284	304.165	304.070	304.041	304.318	304.945	305.057	304.853	304.780	304.672	304.420	304.243	304.489	1975
1976	304.139	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	304.874	304.788	304.523	---	1977
1978	304.314	304.180	304.068	304.037	304.229	304.892	304.949	305.100	305.034	304.971	304.726	304.532	304.572	1978
1979	304.343	304.183	304.104	304.120	304.736	305.510	305.032	304.579	304.482	304.418	304.454	304.467	304.536	1979
1980	304.368	304.241	304.125	304.079	304.286	---	---	---	---	304.102	304.119	304.183	---	1980
1981	304.140	304.033	303.940	303.948	304.041	304.294	---	---	---	304.242	304.394	304.559	---	1981
1982	304.405	---	---	304.108	304.547	305.253	305.139	304.765	304.504	---	304.141	304.119	---	1982
1983	304.129	304.035	303.931	303.883	---	---	---	---	---	---	---	---	---	1983
1984	---	---	---	303.956	304.243	304.734	304.837	304.587	304.297	304.171	304.251	304.422	---	1984
1985	304.379	304.237	304.111	304.093	304.504	304.918	305.096	305.114	304.985	304.806	304.646	304.533	304.620	1985
1986	304.379	---	---	---	---	---	304.748	---	---	---	---	---	---	1986
1987	---	---	---	304.189	304.669	304.800	304.483	304.309	---	---	---	---	---	1987
MEAN	303.816	303.695	303.198	303.209	303.472	304.093	304.283	303.798	303.843	303.584	303.737	303.685	303.427	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 02 30 N
LONG 95 27 30 W NATURAL FLOW

FAMILY LAKE AT LITTLE GRAND RAPIDS - STATION NO. 05RD005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1916	---	300.417 ON JUN 24	299.228 ON APR 13	1916
1917	---	---	299.179 ON APR 25 *	1917
1918	---	---	---	1918
1919	---	---	---	1919
1920	---	300.588 ON JUL 6	299.247 ON APR 13	1920
1921	---	300.884 ON JUN 21	299.247 ON APR 17	1921
1922	---	300.608 ON JUN 17	299.384 ON APR 18	1922
1923	---	---	---	1923
1957	---	---	---	1957
1958	---	304.550 ON AUG 11	---	1958
1959	---	305.812 ON JUN 9 *	---	1959
1960	---	304.958 ON JUN 23	303.913 ON APR 19	1960
1961	---	304.535 ON JUN 18	303.773 ON MAY 5	1961
1962	---	304.843 ON JUN 29	---	1962
1963	---	305.234 ON JUN 25	303.889 ON DEC 9	1963
1964	---	305.071 ON JUN 11	303.840 ON MAR 19	1964
1965	---	305.193 ON JUL 1	303.958 ON MAR 20	1965
1966	---	---	303.883 ON APR 19	1966
1967	---	305.513 ON JUN 23	---	1967
1968	---	305.294 ON JUL 21	---	1968
1969	---	305.890 ON OCT 19	304.120 ON APR 10	1969
1970	---	304.837 ON JUL 12	303.856 ON APR 21	1970
1971	---	305.236 ON MAY 30	304.059 ON APR 4	1971
1972	---	305.147 ON JUN 8	303.989 ON APR 15	1972
1973	---	304.815 ON JUN 23	303.962 ON APR 3	1973
1974	---	305.528 ON JUN 18	304.062 ON APR 18	1974
1975	---	305.144 ON JUL 4	304.014 ON APR 12	1975
1976	---	---	---	1976
1977	305.018 AT 1852 CST ON OCT 16	305.001 ON OCT 16	---	1977
1978	305.178 AT 1845 CST ON AUG 4	305.157 ON AUG 4	304.017 ON APR 19	1978
1979	305.634 AT 1030 CST ON JUN 13 *	305.618 ON JUN 14	304.053 ON APR 12	1979
1980	---	---	304.035 ON APR 15	1980
1981	---	---	303.912 ON MAR 23	1981
1982	305.385 AT 0029 CST ON JUN 25	305.354 ON JUN 25	304.051 ON APR 5	1982
1983	---	---	---	1983
1984	304.883 AT 1719 CST ON JUN 30	304.876 ON JUN 30	303.889 ON APR 2	1984
1985	305.243 AT 1239 CST ON JUL 27	305.234 ON AUG 2	304.011 ON APR 14	1985
1986	---	---	---	1986
1987	304.911 AT 1200 CST ON JUN 2	304.900 ON JUN 2	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FISH LAKE AT OUTLET CONTROL STRUCTURE - STATION NO. 05SB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1977	---	---	---	260.101	260.160	260.224	260.220	260.080	260.140	260.183	---	---	---	1977
1978	---	---	---	---	260.868	260.741	260.597	260.395	260.154	259.906	---	---	---	1978
1979	---	---	---	---	260.914	260.845	260.580	260.323	260.159	259.957	---	---	---	1979
1980	---	---	---	---	260.289	260.056	259.904	259.819	259.809	259.844	---	---	---	1980
1981	---	---	---	---	---	---	---	---	259.789	---	---	---	---	1981
1982	---	---	---	---	---	260.460	260.448	260.408	---	---	---	---	---	1982
1983	---	---	---	---	---	260.227	260.105	259.813	259.717	259.898	---	---	---	1983
1984	---	---	---	259.789	259.832	259.864	259.888	259.820	259.738	259.780	---	---	---	1984
1985	---	---	---	259.852	260.007	259.834	259.857	259.854	259.886	259.876	---	---	---	1985
1986	---	---	---	260.543	260.773	260.502	260.242	259.905	259.547	259.440	---	---	---	1986
1987	---	---	---	260.271	260.114	259.787	259.577	---	---	---	---	---	---	1987
MEAN	---	---	---	260.127	260.370	260.287	260.143	260.048	259.891	259.845	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1984 ADJ.)

LOCATION - LAT 50 44 46 N
LONG 97 19 08 W REGULATED SINCE 1965

REMARKS - PUBLISHED AS "CHATFIELD LAKE" PRIOR TO 1979; FROM 1979-83 PUBLISHED AS "NEAR MELEB"

FISH LAKE AT OUTLET CONTROL STRUCTURE - STATION NO. 05SB003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	261.332 ON MAY 24 *	---	1974
1976	---	261.140 ON APR 23	260.081 ON OCT 6 *	1976
1977	---	---	---	1977
1978	---	---	---	1978
1979	---	260.954 ON MAY 18	---	1979
1980	---	260.402 ON APR 25	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	259.915 AT 1552 CST ON JUL 9	259.908 ON JUL 3	---	1984
1985	260.047 AT 2314 CST ON MAY 4	260.041 ON MAY 5	---	1985
1986	260.859 AT 1626 CST ON MAY 12 *	260.837 ON MAY 12	---	1986
1987	260.313 AT 1229 CST ON APR 14	260.306 ON APR 14	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1964 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FOOTPRINT LAKE AT NELSON HOUSE - STATION NO. 05TF001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1971	---	---	---	---	---	---	238.418	---	---	239.412	239.558	239.001	---	1971
1972	238.534	238.201	237.835	237.610	238.494	239.658	---	239.094	238.678	238.844	238.580	238.285	---	1972
1973	238.011	237.815	237.711	237.598	238.658	239.176	238.924	238.498	238.188	238.057	238.122	---	---	1973
1974	---	237.770	237.595	237.587	238.911	238.774	238.375	237.817	237.579	237.410	237.321	237.232	---	1974
1975	237.148	237.118	237.051	237.122	238.188	238.690	238.477	238.222	237.811	238.028	---	---	---	1975
1976	---	238.223	238.228	238.180	238.208	238.685	239.384	239.030	238.329	240.205	---	---	---	1976
1977	240.716	240.605	240.500	240.663	241.034	241.045	241.378	241.894	---	---	---	243.283	---	1977
1978	243.400	243.447	243.224	241.893	241.834	243.102	243.267	242.856	242.888	243.363	243.336	---	---	1978
1979	---	---	---	243.218	242.892	242.873	242.438	242.841	242.744	243.178	243.255	---	---	1979
1980	---	---	243.593	243.468	242.763	242.893	243.102	243.126	243.240	243.228	---	---	---	1980
1981	---	---	---	---	243.270	---	---	---	242.991	242.035	242.037	---	---	1981
1982	---	---	---	---	---	241.787	242.518	243.124	243.507	243.502	243.492	243.636	---	1982
1983	243.698	243.578	243.100	242.055	242.408	242.871	243.257	243.203	243.181	243.427	243.489	243.436	242.880	1983
1984	243.617	243.650	243.538	243.640	243.841	243.708	243.654	243.226	242.857	243.027	243.389	243.463	243.425	1984
1985	---	---	---	---	243.238	243.521	243.430	243.586	243.188	243.128	243.358	243.575	---	1985
1986	243.556	243.638	243.644	243.642	242.873	242.324	---	---	243.259	243.617	243.533	243.512	---	1986
1987	243.522	243.628	243.438	242.829	243.001	243.275	243.441	242.863	---	---	---	243.433	---	1987
MEAN	241.356	240.534	240.630	240.677	241.348	241.505	241.505	241.399	241.388	241.384	241.621	241.885	243.203	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. HYDRO EXT.)

LOCATION - LAT 55 48 00 N
LONG 98 51 00 W

DRAINAGE AREA, 1 440 km²
REGULATED SINCE 1976

FOOTPRINT LAKE AT NELSON HOUSE - STATION NO. 05TF001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	238.984 ON JUN 4	---	1961
1963	---	240.295 ON MAY 31	---	1963
1964	---	239.899 ON SEP 21	---	1964
1967	---	240.030 ON JUN 13	237.357 ON MAY 5	1967
1968	---	239.981 ON MAY 22	---	1968
1971	---	239.804 ON OCT 25	---	1971
1972	239.804 AT 1703 CST ON MAY 30	239.785 ON JUN 21	237.736 ON APR 23	1972
1973	239.244 AT 1954 CST ON JUN 7	239.234 ON JUN 7	237.581 ON APR 30	1973
1974	239.061 AT 1600 CST ON MAY 18	239.058 ON MAY 18	237.198 ON DEC 24 *	1974
1975	238.722 AT 1830 CST ON JUN 28	238.707 ON JUN 4	---	1975
1976	240.749 AT 1445 CST ON DEC 30	240.737 ON DEC 30	---	1976
1977	---	---	240.432 ON APR 5	1977
1978	243.517 AT 1720 CST ON FEB 12	243.499 ON JAN 23	241.499 ON MAY 1	1978
1979	---	---	242.124 ON JUL 30	1979
1980	---	---	242.491 ON MAY 24	1980
1981	---	---	241.973 ON NOV 4	1981
1982	243.743 AT 1920 CST ON DEC 31	243.736 ON DEC 31	---	1982
1983	243.866 AT 1600 CST ON JAN 9 *	243.857 ON JAN 9 *	242.027 ON APR 17	1983
1984	243.770 AT 1844 CST ON APR 24	243.763 ON APR 24	242.531A ON SEP 7	1984
1985	---	---	242.725 ON APR 20	1985
1986	243.755 ON JAN 9	243.754 ON JAN 10	---	1986
1987	243.680 AT 2030 CST ON FEB 21	243.669 ON FEB 21	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. HYDRO EXT.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GODS LAKE AT GODS LAKE MINE - STATION NO. 04AC004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1935	---	181.858	181.801	181.406	181.418	181.472	181.394	181.209	181.141	---	---	---	---	1935
1936	---	---	---	---	181.177	181.484	181.831	181.887	181.830	181.871	181.553	181.462	---	1936
1937	181.378	181.289	181.187	181.085	181.299	181.818	182.278	182.328	182.172	182.045	181.953	181.870	181.723	1937
1938	181.781	181.721	---	---	---	181.817	182.069	182.185	182.075	181.887	181.584	181.388	---	1938
1939	181.282	181.133	181.017	180.857	180.895	181.210	181.700	181.932	181.888	181.685	181.557	181.530	181.380	1939
1940	181.478	181.377	181.289	181.185	181.181	181.488	181.528	181.489	181.347	181.189	181.025	180.976	181.289	1940
1941	180.919	180.885	180.852	---	---	181.633	181.794	181.814	181.682	181.534	181.387	181.383	---	1941
1942	181.342	181.328	181.312	181.242	181.120	181.259	181.430	181.549	181.781	181.914	181.891	181.810	181.489	1942
1943	181.701	181.644	181.545	181.445	181.514	181.655	181.761	181.734	181.683	181.545	181.623	181.588	181.628	1943
1944	181.528	181.415	181.280	181.158	181.123	181.048	181.085	181.152	181.150	181.108	181.120	---	---	1944
1947	---	---	---	---	---	---	---	---	---	182.380	182.248	182.105	---	1947
1948	181.932	181.773	181.588	181.478	181.381	181.267	181.234	181.181	180.850	180.788	---	180.611	---	1948
1949	180.580	180.555	180.532	180.514	180.882	---	---	---	---	---	182.084	182.387	---	1949
1950	182.278	182.054	181.839	---	181.704	---	---	---	---	---	181.880	181.820	---	1950
1951	181.738	181.626	181.507	181.400	181.519	181.878	181.788	181.844	---	182.181	182.215	182.139	---	1951
1952	181.943	181.738	181.575	181.434	181.479	181.733	182.128	182.510	182.713	182.584	182.514	182.434	182.074	1952
1953	182.223	181.986	181.786	181.637	181.609	181.835	182.131	182.314	182.221	181.940	181.808	181.745	181.921	1953
1954	181.639	181.531	181.431	181.338	181.286	---	181.572	181.631	181.537	181.409	181.326	181.287	---	1954
1955	181.283	---	181.201	181.194	181.435	181.784	182.187	182.502	182.427	182.276	182.187	18 .986	---	1955
1956	181.802	181.684	181.567	181.498	181.471	181.873	181.896	181.875	181.542	181.382	181.301	181.222	181.533	1956
1957	181.184	181.087	181.053	181.030	181.113	181.281	181.540	181.685	181.592	181.483	181.342	181.207	181.286	1957
1958	---	181.113	181.048	181.009	181.030	181.132	181.354	181.629R	181.625	181.510	181.598	---	---	1958
1959	---	181.445	181.381	181.357	181.545	182.209R	182.783	182.808	182.595	182.510	182.403	182.235	---	1959
1960	182.052	181.918	181.783	181.648	181.572	181.854	181.735	181.684	181.550	181.410	181.281	181.235	181.825	1960
1961	181.184	---	---	180.760	180.889	180.535	180.935	180.882	180.823	180.782	180.785	180.789	---	1961
1962	180.814	---	---	180.757	---	181.001	181.171	181.211	181.283	---	---	181.278	---	1962
1963	181.285	181.245	181.207	181.182	181.275	181.528	181.914	181.900	181.782	181.833	181.535R	181.534	181.508R	1963
1964	---	---	---	---	---	---	181.597	181.525	---	---	---	---	---	1964
MEAN	181.513	181.463	181.337	181.208	181.288	181.495R	181.705	181.773R	181.710	181.699	181.673R	181.583	181.590R	MEAN

WATER LEVELS REFERRED TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

LOCATION - LAT 54 40 15 N
LONG 94 08 50 W NATURAL FLOW

R - REVISED SINCE JAN 1980

GODS LAKE AT GODS LAKE MINE - STATION NO. 04AC004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1935	---	---	---	1935
1936	---	---	---	1936
1937	---	181.908 ON AUG 2	---	1937
1938	---	182.350 ON JUL 28	181.024 ON APR 23	1938
1939	---	182.228 ON AUG 5	---	1939
		181.983 ON AUG 17	180.788 ON APR 29	
1940	---	---	---	1940
1941	---	181.530 ON JUN 27	180.880 ON DEC 30	1941
1942	---	181.885 ON AUG 4	---	1942
1943	---	181.941 ON OCT 21	181.085 ON MAY 20	1943
1944	---	181.780 ON JUL 21	181.414 ON APR 21	1944
		181.554 ON JAN 1	181.021 ON JUN 11	
1947	---	---	---	1947
1948	---	---	---	1948
1949	---	182.011 ON JAN 1	180.591 ON DEC 29	1949
		182.385 ON DEC 26	180.505 ON APR 17 *	
1950	---	---	---	1950
1951	---	182.398 ON SEP 3	181.800 ON MAY 4	1951
1952	---	182.225 ON NOV 18	181.359 ON APR 28	1952
1953	---	182.740 ON SEP 17 *	181.404 ON APR 16	1953
1954	---	182.353 ON JAN 1	181.551 ON JUN 16	1954
		181.686 ON JAN 1	181.255 ON MAY 22	
1955	---	---	---	1955
1956	---	182.523 ON AUG 19	181.182 ON APR 3	1956
1957	---	181.917 ON JAN 1	181.182 ON DEC 31	1957
1958	---	181.678 ON AUG 8	181.021 ON APR 8	1958
1959	---	181.842 ON AUG 8	181.002 ON APR 8	1959
		---	---	
1960	---	182.100 ON JAN 1	181.219 ON DEC 28	1960
1961	---	181.213 ON JAN 1	---	1961
1962	---	181.328 ON OCT 3	---	1962
1963	---	181.984 ON JUL 27	181.182 ON MAR 20	1963
1964	---	---	---	1964

WATER LEVELS REFERRED TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GODS LAKE AT GODS LAKE NARROWS - STATION NO. 04AC001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	179.180	---	179.380	179.378	179.373	---	---	---	1933
1934	---	---	---	---	---	---	180.884	---	---	180.423	---	---	---	1934

ABOVE WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1980 ADJ.)
APPLY 1.755 m ADJUSTMENT TO CONVERT TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

1945	---	---	---	---	---	---	---	---	28.058	27.833	27.887	27.769	---	1945
1946	27.681	27.558	27.385	27.275	27.414	27.584	27.755	27.836	27.834	27.775	27.610	27.515	27.603	1946
1947	27.475	27.416	27.323	27.218	27.284	27.770	28.241	28.428	28.452	---	---	---	---	1947

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 1.755 m ADJUSTMENT TO CONVERT TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

1965	---	---	---	---	---	---	179.874	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	180.388	---	---	---	1966
1968	---	---	---	---	---	---	---	---	---	---	---	180.200	---	1968
1969	---	---	---	179.707	---	---	---	---	---	---	---	---	---	1969
1970	180.232	180.143	180.027	179.867	179.818	179.845	180.080	180.072	179.895	179.928	179.855	180.048	180.007	1970
1971	180.110	180.030	179.809	---	179.906	---	---	180.258	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	179.877	---	---	---	---	1972
1973	179.278	179.218	179.167	179.147	179.242	179.898	179.929	180.046	179.862	179.925	179.958	179.979	179.822	1973
1974	179.940	179.858	179.780	179.853	179.894	179.927	180.085	180.090	179.884	179.847	179.712	---	---	1974
1975	---	---	---	---	---	---	179.700	179.871	179.880	180.074	---	---	---	1975
1976	---	---	---	---	---	---	179.429	179.408	179.378	179.285	---	---	---	1976
1977	---	---	---	179.521	179.680	179.438	179.429	179.408	179.378	179.285	---	---	---	1977
1978	---	---	---	---	---	179.070	179.082	179.084	179.108	179.151	179.219	179.256	---	1978
1979	---	---	---	---	---	179.364	179.431	179.451	179.521	179.654	179.810	179.921	---	1979
1980	179.816	---	---	---	---	180.205	180.617	180.701	180.498	180.328	180.280	180.185	---	1980
1981	---	---	---	---	---	179.681	179.624	179.530	179.457	179.432	---	---	---	1981
1982	---	---	---	---	---	179.315	179.388	179.406	179.357	179.386	179.462	---	---	1982
						---	179.694	179.828	---	179.669	179.629	179.836	---	

ABOVE WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1980 ADJ.)
APPLY 1.755 m ADJUSTMENT TO CONVERT TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

LOCATION - LAT 54 33 20 N
LONG 94 28 40 W NATURAL FLOW

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

REMARKS - WATER LEVELS FOR THE PERIOD 1945-47 WERE RELATED TO AN ASSUMED DATUM

GODS LAKE AT GODS LAKE NARROWS - STATION NO. 04AC001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1933	---	179.467 ON DEC 20	---	1933
1934	---	180.875 ON AUG 4	---	1934

ABOVE WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1980 ADJ.)
APPLY 1.755 m ADJUSTMENT TO CONVERT TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

1945	---	---	---	1945
1946	---	27.889 ON SEP 23	27.249 ON APR 20	1946
1947	---	28.511 ON AUG 23	27.170 ON MAY 9	1947

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 1.755 m ADJUSTMENT TO CONVERT TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

1965	---	---	---	1965
1966	---	---	---	1966
1968	---	180.481 ON SEP 5	179.549 ON AUG 24	1968
1969	---	180.250 ON DEC 30	---	1969
1970	---	180.389 ON JAN 12	179.780 ON MAY 4	1970
1971	---	180.281 ON AUG 15	---	1971
1972	---	---	---	1972
1973	181.835 AT 0949 CST ON AUG 19	180.070 ON AUG 15	179.135 ON APR 18	1973
1974	181.892 AT 1058 CST ON AUG 7	180.131 ON AUG 7	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	181.713 AT 1830 CST ON DEC 29	179.278 ON DEC 17	---	1978
1979	182.536 AT 0730 CST ON AUG 2	179.952 ON DEC 29	---	1979
1980	---	180.759 ON AUG 2	---	1980
1981	---	180.1058 ON JAN 3	---	1981
1982	---	---	---	1982

ABOVE WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1980 ADJ.)
APPLY 1.755 m ADJUSTMENT TO CONVERT TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

GODS LAKE AT OUTLET OF GODS LAKE - STATION NO. 04AC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	178.649	---	---	---	1960
1961	---	---	---	---	---	---	---	---	178.198	178.036	178.857	---	---	1961
1962	---	---	---	---	179.056	178.263	178.423	178.452	178.544	178.548	178.482	---	---	1962
1963	---	---	---	---	178.527	178.895	180.118	180.107	178.992	178.887	---	---	---	1963
1964	---	---	---	---	---	178.694	178.838	---	---	---	---	---	---	1964
1965	---	---	---	---	---	178.804	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	180.375	180.227	180.100	---	1966
1967	---	---	178.875	178.825	178.815	---	---	---	180.894	180.385	180.137	---	---	1967
1968	---	---	---	178.437	178.470	179.807	180.171	180.389	180.448	180.394	180.312	180.225	---	1968
1969	180.121	179.999	179.836	179.704	179.812	179.585	179.595	---	---	179.778	180.045	180.233	---	1969
1970	180.236	180.148	180.015	179.855	179.811	179.926	180.058	180.072	179.988	179.835	179.883	---	---	1970
1971	---	---	---	---	---	---	180.245	180.255	180.141	179.911	179.771	---	---	1971
1972	---	---	---	---	---	---	179.784	179.812	179.675	179.539	179.430	179.351	---	1972
1973	179.289	179.234	179.179	179.154	179.240	179.672	179.897	180.029	179.924	179.820	179.885	179.988	179.818	1973
1974	---	---	---	---	---	---	180.056	180.105	179.988	179.848	179.743	179.848	---	1974
1975	179.584	179.494	179.425	179.343	179.378	179.528	179.672	179.658	179.583	180.050	180.028	179.969	179.894	1975
1976	179.888	179.777	179.660	179.524	179.481	179.431	179.427	179.411	179.392	179.289	179.189	179.128	179.484	1976
1977	179.084	179.049	179.023	179.008	179.078	179.105	179.083	179.063	179.116	179.184	179.213	179.233	179.102	1977
1978	179.248	---	---	179.212	179.243	179.377	179.435	179.484	179.508	---	---	---	---	1978
1979	---	179.676	179.776	179.861	179.748	180.184	180.588	---	---	180.318	180.257	180.180	---	1979
1980	180.078	179.953	179.810	179.686	179.686	179.680	179.619	179.562	179.455	179.425	179.427	179.445	179.650	1980
1981	179.430	179.361	179.316	179.246	179.281	179.317	179.383	179.404	179.354	179.383	179.482	179.552	179.373	1981
1982	179.584	179.530	179.478	179.409	179.478	179.592	---	---	---	179.686	179.624	179.837	---	1982
1983	179.805	179.743	179.682	179.587	179.671	180.090	180.330	180.387	180.258	180.086	179.938	179.835	179.951	1983
1984	179.750	179.682	179.585	179.482	179.518	179.635	179.780	179.780	179.650	179.544	179.454	179.418	179.598	1984
1985	179.372	179.322	179.286	179.236	179.382	179.712	180.216	180.438	180.424	180.288	180.196	180.085	179.828	1985
1986	179.821	179.769	179.661	179.568	179.744	180.087	180.172	180.144	179.958	179.805	---	---	---	1986
1987	---	179.515	179.435	179.385	179.482	179.543	---	---	---	179.693	179.884	179.823	179.587	---	1987
MEAN	179.670	179.631	179.548	179.449	179.472	179.855	179.852	179.832	179.645	179.795	179.788	179.731	179.586	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1980 ADJ.)
APPLY -1.750 m ADJUSTMENT TO CONVERT TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

LOCATION - LAT 54 49 47 N
LONG 94 05 00 W NATURAL FLOW

GODS LAKE AT OUTLET OF GODS LAKE - STATION NO. 04AC005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	180.484 AT 1800 CST ON AUG 8	179.585 ON SEP 22	---	1963
1964	---	180.151 ON AUG 7	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	180.484 AT 1830 CST ON SEP 23	180.482 ON SEP 13	179.388 ON MAY 1	1969
1970	---	180.284 ON DEC 31	179.538A ON AUG 30	1970
1971	180.313 AT 1200 CST ON AUG 18	180.287A ON JAN 8	179.780 ON MAY 5	1971
1972	179.850 AT 1346 CST ON JUL 30	180.280 ON AUG 15	---	1972
1973	180.088 AT 1835 CST ON AUG 17	179.847 ON JUL 30	---	1973
1974	180.148 AT 1900 CST ON AUG 10	180.080 ON AUG 18	179.137 ON APR 20	1974
1975	180.130 AT 0930 CST ON OCT 19	180.138 ON AUG 10	---	1975
1976	179.938 AT 1230 CST ON JAN 2	180.089 ON OCT 19	179.315 ON APR 28	1976
1977	179.255 AT 0000 CST ON DEC 25	179.925 ON JAN 1	179.108 ON DEC 29	1977
1978	---	179.249 ON DEC 23	179.981 ON APR 11 *	1978
1979	---	---	---	1979
1980	180.145 AT 0001 CST ON JAN 1	---	179.835 ON APR 17	1980
1981	179.583 AT 0843 CST ON DEC 25	180.142 ON JAN 1	179.400 ON OCT 10	1981
1982	---	179.576 ON DEC 25	179.218 ON APR 20	1982
1983	180.416 AT 1130 CST ON AUG 4	---	179.388 ON APR 24	1983
1984	179.803 AT 1355 CST ON JAN 3	180.401 ON AUG 3	179.547 ON APR 24	1984
1985	180.487 AT 2127 CST ON SEP 3 *	179.789 ON JAN 3	179.381 ON DEC 31	1985
1986	180.200 AT 2250 CST ON AUG 7	180.483 ON SEP 4 *	179.188 ON APR 20	1986
1987	---	180.197 ON AUG 8	179.541 ON APR 20	1987
		---	179.368 ON APR 15	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1980 ADJ.)
APPLY -1.750 m ADJUSTMENT TO CONVERT TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRACE LAKE NEAR THE PAS - STATION NO. 05KJ002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	280.310	280.353	280.387	280.404	---	1982
1983	---	---	280.489	280.518	---	---	---	280.389	---	---	---	---	---	1983
1984	---	---	280.450	280.527	280.555	280.481	280.373	280.283	280.221	280.284	---	---	---	1984
1985	---	---	280.388	280.422	280.480	280.455	280.418	280.393	280.441	280.450	---	---	---	1985
1986	---	---	---	---	280.532	280.427	280.417	280.437	---	---	---	---	---	1986
1987	---	---	280.264	280.233	280.187	280.167	280.133	280.125	280.109	280.118	---	---	---	1987
MEAN	---	---	280.385	280.425	280.434	280.378	280.335	280.323	280.270	280.287	280.387	280.404	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

LOCATION - LAT 53 48 00 N
LONG 101 12 00 W REGULATED SINCE 1965

GRACE LAKE NEAR THE PAS - STATION NO. 05KJ002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	280.481 ON MAY 7	280.212 ON SEP 11 *	1981
1982	---	---	280.289 ON SEP 25	1982
1983	---	---	---	1983
1984	280.589 AT 1918 CST ON MAY 5	280.582 ON MAY 1	---	1984
1985	280.483 AT 1940 CST ON MAY 15	280.479 ON MAY 15	---	1985
1986	280.598 AT 1331 CST ON APR 28 *	280.594 ON APR 28 *	---	1986
1987	280.280 AT 1908 CST ON MAR 21	280.277 ON MAR 22	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRANVILLE LAKE AT PICKEREL NARROWS - STATION NO. 05EB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	---	---	259.873	259.595	---	1951
1952	259.454	259.353	259.300	259.276	259.339	259.314	259.321	259.283	259.230	---	259.323	259.308	---	1952
1953	259.209	259.139	259.137	259.134	259.544	259.710	---	---	259.472	259.526	259.425	259.410	---	1953
1954	259.380	259.330	259.269	259.199	---	---	259.858	259.855	---	---	---	---	---	1954
1955	---	259.714	259.578	259.613	260.315	260.574	260.481	260.207	---	259.719	---	259.879	---	1955
1956	259.863	259.756	259.687	259.661	259.723	260.081	259.576	259.204	---	---	256.991	259.037	---	1956
1957	259.093	---	---	256.938	259.479	259.874	259.851	---	259.878	259.713	259.582	259.474	---	1957
1958	259.488	259.481	259.428	259.473	259.956	260.136	260.152	---	---	260.189	260.048	259.847	---	1958
1959	259.724	259.603	259.489	259.404	259.832	260.077	261.218	261.190	---	260.575	260.295	259.930	---	1959
1960	259.672	259.558	259.518	259.478	259.763	260.883	261.217	261.308	260.846	260.843	260.320	259.955	260.259	1960
1961	259.754	259.580	259.584	259.611	260.042	---	---	---	259.580	259.423	259.548	259.499	---	1961
1962	259.506	259.550	259.559	259.518	260.178	261.311	260.884	---	259.849	259.756	259.659	259.641	---	1962
1963	259.614	259.655	259.721	259.723	260.155	260.426	---	---	---	---	260.175	259.999	259.804	---	1963
1964	259.672	259.824	259.603	259.589	260.077	260.271	---	---	260.515	260.752	260.459	260.195	---	1964
1965	259.982	259.829	---	259.887	260.236	260.836	260.430	---	260.105	260.141	260.126	260.045	---	1965
1966	259.825	259.828	259.781	259.785	259.949	260.478	260.623	---	259.802	259.484	259.453	259.457	---	1966
1967	259.379	259.427	259.512	259.512	259.801	260.283	260.282	---	259.828	259.556	259.383	259.487	---	1967
1968	259.567	259.612	259.681	259.638	259.819	260.078	259.849	---	259.562	259.809	259.819	259.677	---	1968
1969	259.607	259.637	259.611	259.809	259.886	---	259.739	---	260.056	260.436	260.177	259.886	---	1969
1970	259.741	259.675	259.629	259.550	259.780	260.180	260.547	---	260.124	259.927	259.820	259.785	---	1970
1971	259.715	259.646	259.602	259.184	259.806	259.858	---	---	260.809	261.205	260.821	260.425	---	1971
1972	260.205	260.118	260.076	259.988	260.519	260.813	---	---	260.022	260.088	260.108	260.022	---	1972
1973	259.973	259.961	259.929	259.851	260.102	260.402	260.302	---	260.019	259.883	259.984	259.978	---	1973
1974	259.914	259.835	259.771	259.842	260.523	---	261.248	---	261.180	261.010	---	260.478	---	1974
1975	260.277	260.122	260.132	260.103	260.514	261.036	260.944	---	260.809	260.544	260.332	260.004	---	1975
1976	259.844	259.856	259.872	259.858	259.859	259.765	260.350	---	260.818	261.015	261.049	260.678	---	1976
1977	260.389	260.236	260.206	260.236	260.728	261.171	261.370	261.474	261.376	260.941	260.480	260.264	260.741	1977
1978	260.177	260.185	260.189	260.065	260.243	260.382	260.418	260.353	260.377	260.536	260.937	260.628	260.373	1978
1979	260.382	260.203	260.211	260.119	260.149	260.597	260.459	260.014	259.813	259.898	260.170	260.169	260.182	1979
1980	---	---	---	---	---	260.019	259.900	260.012	260.173	260.365	260.267	260.143	---	1980
1981	260.127	260.087	259.866	259.859	259.989	260.068	259.755	259.451	259.240	259.275	259.422	259.477	259.725	1981
1982	259.431	---	---	---	---	255.948	259.878	259.652	259.611	259.428	259.216	259.376	---	1982
1983	259.565	---	---	---	---	---	259.816	259.703	259.747	260.289	260.287	260.124	---	1983
1984	259.989	259.929	259.858	259.946	260.266	260.116	260.036	259.876	259.709	259.592	259.884	259.741	259.894	1984
1985	259.759	---	---	---	---	---	260.590	260.328	259.882	259.589	259.418	259.447	---	1985
1986	259.563	259.867	259.711	259.711	260.062	260.438	260.341	260.388	260.138	259.821	259.759	259.790	259.852	1986
1987	259.852	259.815	259.820	259.835	260.190	260.189	259.982	259.801	259.718	259.884	259.684	259.724	259.857	1987
MEAN	259.756	259.743	259.705	259.654	260.021	260.327	260.311	260.131	260.078	260.093	259.942	259.843	260.123	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. HYDRO EXT.)

LOCATION - LAT 56 13 40 N
LONG 100 35 00 W

DRAINAGE AREA, 24⅝ 000 km²
REGULATED SINCE 1928

GRANVILLE LAKE AT PICKEREL NARROWS - STATION NO. 05EB002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	---	---	1951
1952	---	259.504 ON JAN 1	259.188 ON SEP 15	1952
1953	---	---	259.104 ON FEB 18	1953
1954	---	---	---	1954
1955	---	260.858 ON JUN 6	259.531 ON MAR 23	1955
1956	---	260.205 ON JUN 8	258.937 ON OCT 22	1956
1957	---	260.287 ON AUG 18	258.882 ON APR 18 *	1957
1958	---	260.202 ON OCT 17	259.367 ON APR 11	1958
1959	---	261.272 ON AUG 3	259.385 ON APR 28	1959
1960	---	261.378E ON AUG 3	259.415 ON MAY 7	1960
1961	---	260.598 ON JUN 15	259.397 ON OCT 22	1961
1962	---	261.438 ON JUN 9	259.485 ON JAN 1	1962
1963	---	---	259.698 ON JAN 4	1963
1964	---	---	259.674 ON APR 11	1964
1965	---	260.874 ON JUN 9	259.628 ON APR 27	1965
1966	---	260.741 ON JUL 5	259.406 ON DEC 31	1966
1967	---	260.357 ON JUN 19	259.370 ON JAN 25	1967
1968	---	260.153 ON JUN 4	259.498 ON AUG 28	1968
1969	---	260.470 ON OCT 17	---	1969
1970	---	---	259.525 ON APR 24	1970
1971	---	261.289 ON OCT 19	259.150 ON APR 15	1971
1972	---	260.645 ON JUN 7	259.853 ON SEP 19	1972
1973	---	260.421 ON JUN 16	259.839 ON MAY 3	1973
1974	---	261.367 ON AUG 1	259.757 ON MAR 19	1974
1975	---	261.122 ON JUN 27	259.885 ON DEC 31	1975
1976	---	261.101 ON OCT 30	259.890 ON JUN 19	1976
1977	---	261.484 ON AUG 10 *	260.122 ON APR 14	1977
1978	---	261.012 ON NOV 13	260.025 ON APR 27	1978
1979	---	260.671 ON JUN 27	259.775 ON SEP 27	1979
1980	260.402 AT 1530 CST ON OCT 18	260.401 ON OCT 21	259.884A ON JUL 21	1980
1981	260.178 AT 0110 CST ON MAY 29	260.173 ON MAY 28	259.191 ON SEP 23	1981
1982	259.977 AT 0040 CST ON JUL 8	259.972 ON JUL 5	---	1982
1983	260.385 AT 1520 CST ON OCT 28	260.389 ON OCT 23	---	1983
1984	260.291 AT 0800 CST ON MAY 10	260.285 ON MAY 9	259.521 ON OCT 29	1984
1985	260.653 AT 0735 CST ON JUL 7 *	260.640 ON JUL 5	---	1985
1986	260.467 AT 1900 CST ON JUN 18	260.482 ON JUN 19	259.504 ON JAN 1	1986
1987	260.287 AT 0552 CST ON MAY 20	260.249 ON MAY 24	259.631 ON OCT 26	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. HYDRO EXT.)

A - MANUAL GAUGE
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

GULL LAKE AT SHERWOOD - STATION NO. 05SA801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	253.373	253.300	---	---	---	---	---	---	1987
MEAN	---	---	---	---	---	253.373	253.300	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 24 56 N
LONG 96 31 05 W
DRAINAGE AREA 6.14 km²
NATURAL FLOW
DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

ISLAND LAKE AT HYER'S TRADING POST - STATION NO. 04AC003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1935	---	---	227.807	227.883	---	228.257	228.203	---	---	228.213	228.334	228.274	---	1935
1936	228.148	228.004	227.805	227.807	227.774	228.320	228.540	228.321	228.127	228.034	227.971	227.923	228.073	1936
1937	227.858	227.807	227.749	227.722	228.388	228.970	228.862	228.557	228.345	228.310	228.336	228.294	228.269	1937
1938	228.184	228.043	227.836	227.878	228.235	228.489	228.554	228.457	228.298	228.136	227.987	227.831	228.178	1938
1939	227.859	227.782	227.741	227.885	227.776	228.151	---	228.389	228.217	228.103	---	228.013	---	1939
1940	227.855	227.878	227.801	227.780	227.979	228.203	228.216	228.102	227.950	---	---	---	---	1940
MEAN	227.897	227.904	227.840	227.789	228.026	228.400	228.479	228.387	228.187	228.159	228.180	228.087	228.173	MEAN

WATER LEVELS REFERRED TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

LOCATION - LAT 53 56 00 N
LONG 94 46 00 W
NATURAL FLOW

ISLAND LAKE AT HYER'S TRADING POST - STATION NO. 04AC003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1935	---	228.250 ON NOV 22	227.841 ON APR 18	1935
1936	---	228.588 ON JUL 7	227.698 ON MAY 24	1936
1937	---	229.060 ON JUN 26 *	227.885 ON APR 14	1937
1938	---	228.578 ON JUL 7	227.885 ON APR 13	1938
1939	---	228.557 ON JUL 19	227.878 ON APR 20 *	1939
1940	---	228.253 ON JUN 29	---	1940

WATER LEVELS REFERRED TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ISLAND LAKE NEAR ISLAND LAKE - STATION NO. 04AC002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	---	---	---	228.780R	228.479R	---	---	---	---	---	1934
1940	---	---	---	---	---	---	---	---	---	227.905	227.899	227.875	---	1940
1941	227.845	227.815	227.785	227.771	228.305	228.581	228.481	228.277	228.058	227.959	227.881	227.827	228.051	1941
1942	227.809	227.781	227.775	227.784	227.953	228.082	228.103	228.183	228.231	228.156	228.069	228.011	227.995	1942
1943	227.848	227.898	227.816	227.764	228.078	228.312	228.316	228.212	228.189	228.185	228.111	228.039	228.072	1943
1944	227.855R	---	---	227.735	227.840	227.940	228.078	228.049	228.081	228.180	228.139	228.078	---	1944
1945	228.005	227.829	227.850	227.837	228.043	228.514	228.823	228.692	228.458	228.383	228.307	228.235	228.280	1945
1946	228.078	227.976	---	---	228.223	228.335	228.518	228.577	228.380	228.256	228.203	228.104	---	1946
1947	228.035	---	227.889	227.788	227.986	228.505	228.906	228.701	228.589	228.539	228.413	228.268	---	1947
1948	---	228.017	227.815	227.831	227.973	227.986	227.933	227.929	---	227.738	---	---	---	1948
1949	---	---	---	---	227.835	228.107	228.199	228.245	228.322	228.719	228.777	228.635	---	1949
1950	228.448	---	228.109	227.887	228.090	228.647	---	---	---	228.391R	228.324	228.227	---	1950
1951	228.111	228.007	227.924	227.875	228.255	228.397	228.268R	228.422R	---	228.605	228.539	228.371	---	1951
1952	228.204	228.067	227.942	227.920	228.314	228.588	228.834	228.895	228.800	228.710	228.909	228.672	228.448	1952
1953	228.295	228.142	228.010	227.943	228.144	228.402R	228.859R	228.885	228.418R	228.258	228.218R	228.185	228.298R	1953
1954	228.093	227.998	227.908	227.826R	227.919	228.286	228.403R	228.278R	228.128R	228.090R	228.097	228.081	228.094R	1954
1955	228.018	227.941	227.868	227.899	228.384R	228.553R	228.528R	228.548R	228.388R	228.348	228.320R	228.254	228.288R	1955
1956	228.180	228.081	227.971	227.885	227.970	228.550	228.517R	228.288R	---	227.939R	227.984	228.008	---	1956
1957	227.974	227.908	227.867	227.824	228.283R	228.458	228.501R	228.459	228.283R	228.125R	227.999	227.918	228.142R	1957
1958	227.854	227.807	227.767	227.835	228.161R	228.402R	228.364R	228.298R	228.188R	228.121	228.133	228.145	228.090R	1958
1959	228.077	227.982R	227.886	227.837	228.435R	229.108	229.074R	228.784R	228.493R	228.352R	228.282	228.204	228.377R	1959
1960	228.101	228.007	227.913	227.867	228.074	228.496	228.389R	228.174R	228.113R	228.041	227.985	227.936	228.092R	1960
1961	227.859	227.784	227.731	227.710	227.858	227.893R	227.943R	227.864R	227.768R	227.729	227.787	227.838	227.822R	1961
1962	227.830	227.782	227.725	227.679	227.977	228.374	228.290R	228.098R	227.967	227.953	227.951	227.993	227.972R	1962
1963	227.974	227.918	227.871	227.848	228.228	228.590R	228.498R	228.292	228.205	228.116	228.042	227.981	228.132R	1963
1964	227.920	227.848	227.818	227.799	228.327	228.554	228.398R	228.228	228.072	227.978	227.918	227.885	228.083R	1964
1965	227.852	227.781	227.748	227.748	228.075	---	---	---	---	228.639	228.559	228.486	---	1965
1966	---	228.387	228.270R	---	---	---	---	---	228.418	228.288	---	---	---	1966
1967	228.055	227.991	---	227.900	228.136	---	228.010	228.787	228.418	228.218	---	---	---	1967
1968	---	227.951	227.874	227.813	---	---	228.857	---	---	---	228.409	228.310	---	1968
1969	228.185	228.068	227.970	227.941	228.134	228.208	228.180R	228.280	228.508	228.838	228.779	228.577	228.303R	1969
1970	228.378	228.214	228.053	227.967	228.148	228.345	228.532	228.480	228.272	228.284	228.398	228.395	228.288	1970
1971	228.285	228.178	228.070	228.026	228.451	---	228.803	228.480	228.218	---	---	---	---	1971
1972	---	---	---	227.788	228.223	228.420	228.311	228.201	228.042	227.885	227.925	227.895	---	1972
1973	227.867	227.824	227.787	227.792	228.187	228.505	228.540	228.388	228.185	228.178	228.250	228.223	228.164	1973
1974	228.085	---	---	227.921	228.131	228.442	228.371	228.320	228.178	228.088	228.004	227.988	---	1974
1975	227.972	227.928	227.881	227.834	228.089	228.509	228.495	228.452	228.448	228.430	228.321	228.208	228.218	1975
1976	228.118	228.020	227.932	227.895	227.963	---	---	---	---	227.813	---	---	---	1976
1977	---	---	---	---	---	---	227.981	228.107	228.148	228.182	228.101	---	---	1977
1978	227.986	227.900	227.850	227.858	---	---	228.150	228.130	228.118	228.290	228.436	228.388	---	1978
1979	228.252	228.113	228.011	227.985	228.288	228.795	---	---	228.418	228.345	228.372	228.318	---	1979
1980	228.209	228.107	228.017	---	---	---	---	---	227.921	227.986	228.025	---	---	1980
1981	---	---	---	227.793	227.878	228.028	---	---	228.000	228.023	228.107	---	---	1981
1982	---	---	---	---	---	---	228.436	228.420	228.288	228.205	---	---	---	1982
1983	---	---	---	---	228.303	228.587	228.733	228.551	228.318	228.175	228.129	228.085	---	1983
1984	228.039	227.980	227.908	227.910	228.178	228.340	228.369	228.230	228.037	227.984	227.922	227.943	228.089	1984
1985	227.920	227.879	227.839	---	---	---	---	---	228.480	228.320	228.228	228.137	---	1985
1986	228.061	227.992	227.924	227.926	228.359	228.498	228.351	228.228	228.067	228.048	---	---	---	1986
1987	---	227.922	227.876	227.911	228.193	228.219	228.170	228.172	228.302	228.212	228.115	228.084	---	1987
MEAN	228.050R	227.971R	227.901R	227.852R	228.133R	228.412R	228.464R	228.352R	228.249R	228.200R	228.187R	228.148	228.152R	MEAN

WATER LEVELS REFERRED TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

R - REVISED SINCE JAN 1980

LOCATION - LAT 53 52 00 N
LONG 94 40 25 W NATURAL FLOW

ISLAND LAKE NEAR ISLAND LAKE - STATION NO. 04AC002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1934	---	228.865 ON JUN 19	---	1934
1940	---	---	---	1940
1941	---	228.827 ON JUN 7	227.753 ON APR 15	1941
1942	---	228.253 ON AUG 28	227.762 ON APR 8	1942
1943	---	228.335 ON JUL 1	227.725 ON APR 19	1943
1944	---	228.182 ON OCT 18	227.701 ON APR 23	1944
1945	---	228.853 ON JUL 19	227.828 ON MAR 23	1945
1946	---	228.855 ON JUL 30	---	1946
1947	---	228.980 ON JUL 11	227.750 ON APR 28	1947
1948	---	---	---	1948
1949	---	228.819 ON OCT 30	---	1949
1950	---	---	227.945 ON MAY 4	1950
1951	---	228.837 ON OCT 17	227.885 ON APR 22	1951
1952	---	228.951 ON AUG 4	227.872 ON APR 14	1952
1953	---	---	227.814 ON APR 22	1953
1954	---	228.417 ON JUL 7	227.783 ON MAY 7	1954
1955	---	228.873 ON JUL 18	227.838 ON APR 8	1955
1956	---	228.827 ON JUN 26	227.838 ON MAY 2	1956
1957	---	228.848 ON JUL 13	227.786 ON APR 18	1957
1958	---	228.423 ON JUN 18	227.747 ON MAR 30	1958
1959	---	229.170 ON JUN 30 *	227.820 ON APR 25	1959
1960	---	228.833 ON JUN 18	227.844 ON MAY 3	1960
1961	---	228.009 ON JUN 11	227.893 ON APR 18	1961
1962	---	228.405 ON JUN 16	227.887 ON APR 26 *	1962
1963	---	228.855 ON JUN 26	227.838 ON MAR 26	1963
1964	---	228.587 ON JUN 2	227.786 ON APR 9	1964
1965	---	---	227.740 ON MAR 22	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	228.902 AT 1856 CST ON OCT 23 *	228.902 ON OCT 23	227.902 ON APR 11	1969
1970	228.582 AT 0848 CST ON JUL 26	228.579 ON JUL 21	227.848 ON APR 22	1970
1971	---	---	---	1971
1972	228.488 AT 2138 CST ON JUN 13	228.451 ON JUN 18	---	1972
1973	228.570 AT 2330 CST ON JUL 11	228.563 ON JUL 11	227.762 ON APR 4	1973
1974	228.475 AT 0350 CST ON JUN 21	228.472 ON JUN 20	---	1974
1975	228.587 AT 0111 CST ON JUN 27	228.591 ON JUN 25	227.817 ON APR 17	1975
1976	---	---	---	1976
1977	228.173 AT 1748 CST ON SEP 16	228.173 ON OCT 5	---	1977
1978	228.483 AT 2017 CST ON NOV 15	228.480 ON NOV 18	227.838 ON MAR 23	1978
1979	228.877 AT 1830 CST ON JUN 27	228.871 ON JUN 28	227.835 ON APR 15	1979
1980	---	---	---	1980
1981	---	---	227.778 ON APR 18	1981
1982	228.474 AT 1830 CST ON JUN 23	228.468 ON JUN 23	---	1982
1983	228.780 AT 1346 CST ON JUN 18	228.780 ON JUL 15	227.887 ON APR 20	1983
1984	228.404 AT 0844 CST ON JUN 30	228.401 ON JUN 30	227.853 ON APR 5	1984
1985	---	---	---	1985
1986	228.857 AT 1342 CST ON JUN 2	228.847 ON MAY 29	227.890 ON APR 13	1986
1987	228.330 AT 2050 CST ON SEP 18	228.322 ON SEP 16	227.825 ON APR 8	1987

WATER LEVELS REFERRED TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JACKFISH LAKE ABOVE JACKFISH LAKE DAM - STATION NO. 05LJ807

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	895.384	895.135	895.184	---	---	---	---	1983
1984	---	---	---	---	895.488	895.748	895.170	894.985	894.976	---	---	---	---	1984
1985	---	---	---	894.838	---	---	---	---	---	---	---	895.005	---	1985
1986	---	---	---	---	---	---	895.055	894.891	895.017	895.043	894.748	895.093	---	1986
1987	---	---	---	894.813	895.204	895.145	895.120	---	---	---	---	895.080	---	1987
MEAN	---	---	---	894.826	895.348	895.447	895.178	894.997	895.052	895.043	894.748	895.053	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 23 58 N DRAINAGE AREA, 30.3 km²
LONG 100 48 05 W REGULATED SINCE 1967

DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1971-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

JACKFISH LAKE ABOVE JACKFISH LAKE DAM - STATION NO. 05LJ807

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	---	---	1985
1986	---	---	---	1986
1987	---	895.388 ON APR 25 *	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JACKSON LAKE NEAR SYDNEY - STATION NO. 05LL802

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	356.020	---	---	---	---	---	---	1983
1984	---	---	---	---	---	---	355.993	---	---	---	---	---	---	1984
1985	---	---	---	---	356.007	355.940	---	355.885	355.857	---	---	---	---	1985
1986	---	---	---	---	---	355.838	355.864	355.827	355.573	355.709	---	---	---	1986
1987	---	---	---	---	---	355.950	355.897	---	355.977	356.010	---	---	---	1987
MEAN	---	---	---	---	356.007	355.913	355.969	355.846	355.639	355.860	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 52 11 N DRAINAGE AREA, 80.9 km² DATA CONTRIBUTED BY -
LONG 99 02 08 W REGULATED SINCE 1986 MANITOBA WATER RESOURCES BRANCH

REMARKS - DATA FOR THE PERIOD 1971-82 MAY BE OBTAINED FROM THE MANITOBA WATER RESOURCES BRANCH

KENTON RESERVOIR NEAR KENTON - STATION NO. 05MG803

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	441.264	441.192	441.028	440.938	440.872	---	---	---	1983
1984	---	---	---	---	440.928	440.855	440.783	440.635	440.492	---	---	---	---	1984
1985	---	---	---	---	441.089	441.014	440.937	440.802	440.911	---	---	---	---	1985
1986	---	---	---	---	---	441.233	441.257	441.198	441.098	441.220	---	---	---	1986
1987	---	---	---	---	441.276	441.238	441.234	441.183	441.052	440.985	---	---	---	1987
MEAN	---	---	---	---	441.090	441.119	441.081	440.883	440.858	441.018	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 58 34 N DRAINAGE AREA, 118 km² DATA CONTRIBUTED BY -
LONG 100 36 04 W REGULATED SINCE 1969 MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1971-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

KENTON RESERVOIR NEAR KENTON - STATION NO. 05MG803

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	441.089 ON MAY 12 *	---	1985
1986	---	---	---	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KILLARNEY LAKE AT KILLARNEY - STATION NO. 05GA803

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	491.810	491.807	492.145	---	---	---	1959
1960	---	---	---	---	492.418	492.385	492.191	492.040	491.884	---	---	---	---	1960
1961	---	---	---	492.082	492.220	492.108	491.947	491.784	491.670	---	---	---	---	1961
1962	491.532	491.532	491.545	492.088	492.295	492.536	492.420	492.305	492.251R	492.152	492.117	492.112	492.078R	1962
1963	492.084	492.070	492.133	492.529	492.390	492.483R	492.336	492.208	492.115	492.018	491.933	491.815	492.185R	1963
1964	491.903	491.886	491.884	---	492.438	492.289	492.291	492.180	492.111	492.078	492.056	492.048	---	1964
1965	492.044	492.023	491.988	492.544	492.520R	492.447	492.350	492.381	492.304	492.302	492.282	492.287	492.288R	1965
1966	492.256	492.249	492.409	492.576	492.546	492.398	492.358	492.243	492.182	492.038	491.992	491.987	492.286	1966
1967	491.958	491.955	491.971	492.412	492.525	492.369	492.227	492.060	491.877	491.831	491.786	491.779	492.082	1967
1968	491.763	491.745	491.895	492.155	492.309	492.273	492.198	492.174	492.387	492.288	492.283	492.282	492.148	1968
1969	492.259	492.258	492.278	492.580	492.443	492.308	492.408	492.263	492.121	492.037	492.038	492.022	492.258	1969
1970	492.008	491.994	491.986	492.376	492.530	492.383	492.281	492.189	492.036	491.966	491.912	491.890	492.128	1970
1971	491.888	491.849	491.853	492.563	492.653	492.627	492.485	492.255	492.133	492.110	492.088	492.132	492.231	1971
1972	492.173	492.176	492.388	492.612	492.478	492.433	492.368R	492.288	492.205	492.123	492.073	492.074	492.284R	1972
1973	492.053	492.030	492.017	491.999	492.085	492.181	492.248	492.264R	492.304	492.316	492.298	492.278	492.170R	1973
1974	492.258	492.245	492.280	492.371	492.804	492.654	492.553	492.283	492.158	492.084	492.041	492.020	492.285	1974
1975	492.006	492.030R	492.057	492.259	492.757	492.614	492.437	492.270	492.233	492.110	492.074	492.048	492.243R	1975
1976	492.022	492.002	492.022	492.567	492.621	492.449	492.276	492.008	491.857	491.758	491.736	491.711	492.077	1976
1977	491.898	491.724	491.752	491.898	491.713	491.772R	491.756	491.725	491.845R	491.580	---	---	---	1977
1978	491.507	---	---	---	492.309	492.291	492.200	492.048R	491.929	491.845	491.790	491.781	---	1978
1979	---	---	---	---	---	---	492.208	492.052	491.933	491.857	491.808	491.790	---	1979
1980	491.786	491.780R	491.771	492.070	492.088	491.910	491.785	491.781	491.834	491.902	492.120R	492.179	491.918R	1980
1981	492.168	---	---	---	492.410	---	492.378	---	---	---	---	492.280	---	1981
1982	492.239	492.217	492.227	---	---	492.380	492.314	---	---	492.128	---	492.278	---	1982
1983	492.292	492.280	492.371	492.572	492.416	492.347	492.317	492.131	492.015	491.962	491.823	491.803	492.211	1983
1984	491.883	---	---	---	492.545	---	492.300	---	---	---	491.886	492.008	---	1984
1985	491.895	491.882	492.242	492.540	492.551	492.483	492.350	492.338	492.302	492.258	492.241	492.231R	492.305R	1985
1986	492.222	492.208R	492.478	---	492.578	492.394	---	492.290	492.188	492.153	492.118	492.117	---	1986
1987	492.098R	492.084	492.293	492.590	492.362	492.218	492.119	492.251	492.277	492.185	492.118	492.073	492.230R	1987
MEAN	492.004R	492.016R	492.085	492.373	492.410R	492.348R	492.265R	492.138R	492.087R	492.048	492.035R	492.048R	492.187R	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 10 30 N DRAINAGE AREA, 234 km² DATA CONTRIBUTED BY - R - REVISED SINCE JAN 1980
LONG 99 40 12 W REGULATED SINCE 1966 MANITOBA WATER RESOURCES BRANCH

KILLARNEY LAKE AT KILLARNEY - STATION NO. 05DA803

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	---	---	1959
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	492.883 ON JUN 17	491.524 ON JAN 28 *	1962
1963	---	492.824 ON APR 13	491.908 ON DEC 5	1963
1964	---	---	---	1964
1965	---	492.901 ON APR 18	491.984 ON MAR 31	1965
1966	---	492.882 ON APR 5	491.959 ON DEC 27	1966
1967	---	492.805 ON MAY 3	491.787 ON DEC 8	1967
1968	---	492.441 ON SEP 9	491.734 ON FEB 28	1968
1969	---	492.984 ON APR 13 *	492.014 ON DEC 30	1969
1970	---	492.587 ON MAY 6	491.880 ON DEC 28	1970
1971	---	492.810 ON APR 23	491.837 ON APR 1	1971
1972	---	492.862 ON APR 15	492.080 ON NOV 30	1972
1973	---	492.328 ON SEP 27	491.883 ON MAY 3	1973
1974	---	492.887 ON MAY 31	492.008 ON DEC 31	1974
1975	---	492.785 ON MAY 4	491.899 ON JAN 11	1975
1976	---	492.718 ON APR 14	491.887 ON DEC 31	1976
1977	---	---	---	1977
1978	---	---	---	1978
1979	---	---	---	1979
1980	---	492.188 ON DEC 2	491.742 ON AUG 1	1980
1981	---	---	---	1981
1982	---	492.810 ON APR 21	492.005 ON SEP 25	1982
1983	---	492.838 ON APR 8	491.894 ON DEC 28	1983
1984	---	---	---	1984
1985	---	492.739 ON MAR 27	491.981 ON MAR 10	1985
1986	---	---	---	1986
1987	---	492.859 ON APR 8	492.038 ON MAR 15	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KISKITTO LAKE NEAR NORWAY HOUSE - STATION NO. 05UB013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	212.782	212.488	212.111	212.580	---	1971
1972	213.086	213.317	---	---	---	---	213.280	212.952	212.584	212.358	212.121	212.291	---	1972
1973	212.851	---	---	---	---	211.874	211.875	211.940	211.827	211.829	211.940	211.980	---	1973
1974	212.001	212.055	212.092	212.111	212.322	212.408	212.408	212.388	212.333	212.293	212.273	212.255	212.244	1974
1975	212.250	212.233	212.210	212.183	212.343	212.487	212.487	212.548	212.642	212.749	212.819	---	---	1975
1976	---	212.990	213.004	213.012	213.081	213.130	213.302	213.329	213.315	213.318	213.343	213.360	---	1976
1977	213.378	213.344	213.348	213.385	213.439	213.458	213.528	213.553	213.585	213.654	213.628	213.537	213.492	1977
1978	213.445	213.344	213.243	213.203	213.227	213.085	213.098	213.080	213.108	213.206	213.263	---	---	1978
1979	---	213.178	213.182	213.158	---	213.492	213.443	213.343	---	213.358	213.388	213.310	---	1979
1980	213.287	213.262	213.244	213.248	213.261	213.241	213.188	---	---	---	213.242	213.245	---	1980
1981	213.223	213.178	213.153	213.136	213.263	213.361	213.438	213.388	213.281	213.334	213.388	213.388	213.297	1981
1982	---	---	---	---	---	213.478	213.414	213.262	213.255	213.214	---	---	---	1982
1983	---	---	---	---	213.355	213.592	213.505	213.583	213.531	213.523	213.515	---	---	1983
1984	---	---	---	213.306	213.483	213.500	---	---	---	213.269	213.319	213.302	---	1984
1985	213.267	213.222	213.180	213.143	213.276	213.321	---	---	---	213.413	213.388	213.333	---	1985
1986	213.258	213.170	213.126	213.111	213.253	213.302	213.294	213.304	213.185	213.158	213.109	213.083	213.195	1986
1987	213.011	212.978	212.945	212.973	213.086	213.089	213.054	---	---	---	---	---	---	1987
MEAN	212.982	213.023	212.975	212.986	213.112	213.122	213.107	213.084	212.963	213.011	212.987	212.970	213.057	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. HYDRO EXT.)

LOCATION - LAT 54 18 10 N
LONG 98 26 20 W REGULATED SINCE 1973

KISKITTO LAKE NEAR NORWAY HOUSE - STATION NO. 05UB013

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	211.984 ON OCT 22	1973
1974	212.552 AT 1930 CST ON JUN 28	212.491 ON JUN 28	---	1974
1975	---	---	211.984 ON JAN 9 *	1975
1976	213.445 AT 1500 CST ON DEC 30	213.403 ON DEC 30	212.183 ON APR 6	1976
1977	213.783 AT 1389 CST ON OCT 24	213.692 ON SEP 14 *	---	1977
1978	213.512 AT 2020 CST ON JAN 1	213.512 ON JAN 2	213.317 ON APR 6	1978
1979	213.622 AT 1400 CST ON JUN 14	213.541 ON JUN 14	213.013 ON SEP 11	1979
1980	213.388 AT 1520 CST ON OCT 30	213.330 ON OCT 30	213.128 ON APR 13	1980
1981	213.608 AT 1430 CST ON JUL 8	213.532 ON JUL 8	---	1981
1982	213.643 AT 1054 CST ON JUN 3	213.508 ON JUN 3	213.108 ON MAR 28	1982
1983	213.814 AT 1145 CST ON JUL 16 *	213.694 ON JUL 27	---	1983
1984	213.581 AT 2300 CST ON MAY 31	213.532 ON JUN 10	---	1984
1985	---	---	---	1985
1986	213.410 AT 2000 CST ON JUL 5	213.374 ON JUL 6	213.035 ON SEP 26	1986
1987	213.277 AT 1760 CST ON JUN 13	213.127 ON JUN 2	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. HYDRO EXT.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KISKITTOGISU LAKE AT WHISKEY JACK LANDING - STATION NO. OSUB017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	---	---	217.458	217.084	216.788	216.532	---	1987
MEAN	---	---	---	---	---	---	---	---	217.458	217.084	216.788	216.532	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1988 ADJ.)

LOCATION - LAT 54 25 20 N
LONG 98 00 20 W REGULATED SINCE 1973

KISKITTOGISU LAKE NEAR NORWAY HOUSE - STATION NO. OSUB007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	216.830	216.702	216.579	---	---	---	---	1967
1968	---	---	---	---	---	216.448	216.458	216.453	216.515	---	---	---	---	1968
1969	---	---	---	---	---	216.789	216.806	216.755	216.781	---	---	---	---	1969
1970	---	---	---	---	---	---	217.015	216.899	---	---	---	---	---	1970
1971	---	---	---	---	---	216.918	---	---	216.582	---	---	---	---	1971
1972	216.483	216.514	216.410	216.413	216.785	216.811	216.767	216.673	---	---	216.222	216.343	---	1972
1973	216.249	216.183	216.135	216.121	216.287	216.804	217.188	217.128	216.926	---	216.147	216.175	---	1973
1974	216.269	216.279	216.262	216.314	216.814	217.214	217.285	217.171	216.970	216.909	216.686	216.379	216.714	1974
1975	216.526	216.662	216.619	216.465	216.672	217.043	217.448	217.251	217.436	216.882	216.572	---	---	1975
1976	216.677	216.584	---	---	216.370	---	---	---	---	---	216.711	216.534	---	1976
1977	216.430	---	---	---	---	216.714	216.698	216.627	216.627	216.627	216.042	216.823	---	1977
1978	216.696	---	---	---	---	---	217.589	217.556	217.540	217.195	216.756	216.189	---	1978
1979	216.146	216.073	216.019	216.961	216.355	---	---	217.424	217.517	217.110	216.114	216.216	---	1979
1980	216.209	216.018	216.953	216.504	217.376	217.389	217.487	217.412	217.382	217.010	216.530	216.151	216.788	1980
1981	216.015	216.832	---	---	---	217.130	217.297	---	---	---	---	---	---	1981
1982	---	---	---	---	216.898	217.447	217.586	217.523	217.158	216.783	216.336	216.216	---	1982
1983	216.160	216.078	216.035	---	217.259	217.562	217.630	---	217.363	---	---	---	---	1983
1984	---	---	---	---	217.187	217.383	217.426	217.388	217.001	216.823	216.272	216.098	---	1984
1985	---	---	---	---	---	217.171	217.423	217.843	217.582	---	---	---	---	1985
1986	---	216.184	216.117	216.178	216.696	216.842	217.481	217.515	217.288	217.112	216.293	216.860	---	1986
1987	216.887	216.843	216.068	216.837	217.451	217.583	217.593	---	---	---	---	---	---	1987
MEAN	216.054	216.113	216.189	216.349	216.881	217.089	217.221	217.126	217.078	216.950	216.305	216.081	216.751	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1988 ADJ.)

LOCATION - LAT 54 21 45 N
LONG 98 07 27 W REGULATED SINCE 1973

KISKITTOGISU LAKE NEAR NORWAY HOUSE - STATION NO. OSUB007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1967	---	---	---	1967
1968	---	216.612 ON SEP 15	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	216.891 AT 1715 CST ON MAY 28	216.978 ON JUN 12	---	1971
1972	217.005 AT 0513 CST ON JUN 13	216.975 ON MAY 23	---	1972
1973	217.283 AT 1710 CST ON JUL 11	217.240 ON JUL 12	216.061 ON NOV 10	1973
1974	217.505 AT 1400 CST ON JUL 12	217.414 ON JUL 12	216.189 ON JAN 1	1974
1975	217.671 AT 0710 CST ON SEP 17	217.641 ON SEP 17 *	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	---	---	1978
1979	217.822 AT 1530 CST ON AUG 21	217.789 ON AUG 21	215.886 ON NOV 29	1979
1980	217.895 AT 2120 CST ON JUL 29	217.844 ON AUG 29	215.874 ON MAR 11	1980
1981	---	---	215.791 ON FEB 20 *	1981
1982	217.854 AT 0225 CST ON AUG 13	217.810 ON AUG 13	---	1982
1983	---	---	---	1983
1984	217.880 AT 1000 CST ON JUN 30	217.833 ON JUL 1	---	1984
1985	217.938 AT 0830 CST ON SEP 15 *	---	---	1985
1986	217.899 AT 0930 CST ON JUL 30	217.854 ON JUL 30	215.913 ON DEC 31	1986
1987	---	217.703 ON JUN 11	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1988 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KISSISSING LAKE AT COLD LAKE - STATION NO. OSEA008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	29.988	29.857	---	---	---	1981
1982	---	---	---	---	---	---	30.253	30.226	30.170	---	---	---	---	1982
1983	---	---	---	---	---	---	30.483	30.517	30.499	30.518	30.514	---	---	1983
1985	---	---	---	---	---	---	30.657	30.581	30.495	30.434	30.373	30.332	---	1985
1986	30.309	30.272	30.251	30.248	30.410	30.487	30.484	30.504	30.395	30.353	30.295	30.268	30.359	1986
1987	---	---	---	---	---	30.301	30.265	30.187	30.126	30.087	30.050	30.047	---	1987
MEAN	30.309	30.272	30.251	30.248	30.410	30.384	30.424	30.403	30.279	30.270	30.311	30.222	30.359	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 07 50 N
LONG 101 08 50 W

KISSISSING LAKE AT COLD LAKE - STATION NO. 05EA009

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	---	---	---	1982
1983	30.590 AT 0810 CST ON AUG 19	30.578 ON JUL 27	---	1983
1985	30.728 AT 2110 CST ON JUL 8 *	30.711 ON JUL 7 *	---	1985
1986	30.550 AT 2100 CST ON AUG 14	30.535 ON AUG 9	30.223 ON APR 5	1986
1987	30.378 AT 1840 CST ON JUN 13	30.327 ON JUN 13	30.042 ON DEC 28 *	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LA SALLE RIVER ABOVE HAMPSON'S DAM - STATION NO. 05OG801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	233.211	232.980	232.839	232.620	---	---	---	1983
1984	---	---	---	---	233.364	233.466	233.245	233.124	233.028	---	---	---	---	1984
1985	---	---	---	---	---	233.224	233.262	---	233.301	233.344	---	---	---	1985
1986	---	---	---	---	---	233.260	233.425	233.272	233.252	233.338	---	---	---	1986
1987	---	---	---	---	233.292	233.298	233.301	233.373	233.425	233.547	---	---	---	1987
MEAN	---	---	---	---	233.323	233.317	233.289	233.187	233.159	233.262	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 43 18 N
LONG 97 31 23 W
DRAINAGE AREA, 1 780 km²
REGULATED SINCE 1955
DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1977-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

LA SALLE RIVER ABOVE HOGUE'S DAM - STATION NO. 05OG802

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	229.457	229.384	229.265	229.249	---	---	---	1983
1984	---	---	---	---	---	---	229.488	229.398	229.295	229.388	---	---	---	1984
1985	---	---	---	---	---	229.423	229.453	---	229.532	229.557	---	---	---	1985
1986	---	---	---	---	---	229.527	---	229.528	229.505	229.588	---	---	---	1986
1987	---	---	---	---	229.553	229.541	229.578	229.597	---	229.649	---	---	---	1987
MEAN	---	---	---	---	229.553	229.497	229.494	229.476	229.404	229.488	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 41 02 N
LONG 97 20 57 W
DRAINAGE AREA, 2 170 km²
REGULATED SINCE 1953
DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1977-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

LA SALLE RIVER ABOVE LEWKO'S DAM - STATION NO. 05OG803

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	230.818	230.785	230.703	230.677	---	---	---	1983
1984	---	---	---	---	---	231.025	---	230.785	230.708	---	---	---	---	1984
1985	---	---	---	---	---	230.810	230.807	---	---	230.845	---	---	---	1985
1986	---	---	---	---	---	230.817	230.974	230.848	230.812	---	---	---	---	1986
1987	---	---	---	---	230.855	230.851	230.853	---	230.881	230.874	---	---	---	1987
MEAN	---	---	---	---	230.855	230.878	230.883	230.799	230.771	230.789	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 39 05 N
LONG 97 23 23 W
DRAINAGE AREA, 2 050 km²
REGULATED SINCE 1955
DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1977-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

LA SALLE RIVER ABOVE SANFORD DAM - STATION NO. 05OG805

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	232.782	---	232.683	232.328	232.140	232.073	---	---	---	1983
1984	---	---	---	---	---	---	---	---	232.312	---	---	---	---	1984
1985	---	---	---	233.035	232.738	232.597	---	232.918	232.774	---	---	---	---	1985
1986	---	---	---	233.420	233.402	232.823	232.880	232.774	232.619	232.818	---	---	---	1986
1987	---	---	---	---	232.826	232.813	232.811	232.854	232.822	232.835	---	---	---	1987
MEAN	---	---	---	233.228	232.939	232.744	232.818	232.719	232.633	232.575	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 41 02 N
LONG 97 25 59 W
DRAINAGE AREA, 1 820 km²
REGULATED SINCE 1941
DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1971-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

LA SALLE RIVER ABOVE SANFORD DAM - STATION NO. 05OG805

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	235.309 ON APR 7 *	---	1983
1984	---	---	---	1984
1985	---	---	---	1985
1986	---	---	---	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LA SALLE RIVER ABOVE ST. NORBERT DAM - STATION NO. 05OG804

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	228.112	---	---	---	225.781	225.783	---	---	---	1983
1984	---	---	---	---	226.288	226.383	---	---	---	---	---	---	---	1984
1985	---	---	---	---	---	225.878	225.828	226.328	---	---	---	---	---	1985
1986	---	---	---	---	---	226.112	226.274	226.077	225.880	---	---	---	---	1986
1987	---	---	---	227.158	226.122	226.126	226.121	226.141	226.088	---	---	---	---	1987
MEAN	---	---	---	227.158	226.174	226.125	226.007	226.182	225.920	225.783	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 43 17 N
LONG 97 14 36 W
DRAINAGE AREA, 2 410 km²
REGULATED SINCE 1941
DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1980-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

LA SALLE RIVER ABOVE ST. NORBERT DAM - STATION NO. 05OG804

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	---	---	1985
1986	---	---	---	1986
1987	---	228.732 ON APR 10 *	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LA SALLE RIVER ABOVE STARBUCK DAM - STATION NO. 05OG805

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	236.629	---	236.599	235.389	---	---	---	---	---	1983
1984	---	---	---	---	---	---	---	236.514	236.380	---	---	---	---	1984
1985	---	---	---	235.630	235.841	236.586	235.630	235.853	236.725	---	---	---	---	1985
1986	---	---	---	236.144	236.022	236.852	236.739	236.856	236.841	---	---	---	---	1986
1987	---	---	---	236.353	---	---	236.892	---	---	---	---	---	---	1987
MEAN	---	---	---	236.108	236.764	236.624	236.858	236.623	236.575	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 46 12 N
LONG 97 36 54 W
DRAINAGE AREA, 1 710 km²
REGULATED SINCE 1961
DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1977-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

LA SALLE RIVER ABOVE STARBUCK DAM - STATION NO. 05OGB05

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	238.786 ON AUG 19	---	1985
1986	---	---	---	1986
1987	---	238.066 ON APR 9 *	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LA SALLE RIVER AT ELIE - STATION NO. 05OGB07

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	238.921	238.985	---	238.918	238.914	---	---	---	1985
1986	---	---	---	---	239.335	239.052	239.240	239.101	238.852	239.104	---	---	---	1986
1987	---	---	---	---	239.126	239.189	239.207	239.054	238.774	---	---	---	---	1987
MEAN	---	---	---	---	239.231	239.051	239.147	239.078	238.848	239.009	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 54 05 N
LONG 97 45 52 W
DRAINAGE AREA, 192 km²
REGULATED SINCE 1982
DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1973-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

LA SALLE RIVER AT ELIE - STATION NO. 05OGB07

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1985	---	239.373 ON AUG 19	---	1985
1986	---	---	---	1986
1987	---	240.497 ON APR 8 *	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LA SALLE RIVER AT LA SALLE - STATION NO. 05OGB08

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	227.758	---	---	---	1984
1985	---	---	---	---	---	---	227.905	228.213	228.043	228.086	---	---	---	1985
1986	---	---	---	228.955	228.512	228.026	228.131	228.011	227.962	228.010	---	---	---	1986
1987	---	---	---	---	228.012	228.031	228.016	228.048	228.015	228.032	---	---	---	1987
MEAN	---	---	---	228.955	228.262	228.028	228.017	228.091	228.007	227.967	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 41 43 N
LONG 97 15 52 W
DRAINAGE AREA, 2 380 km²
REGULATED SINCE 1981
DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1985-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

LA SALLE RIVER AT LA SALLE - STATION NO. 05OGB08

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1984	---	---	---	1984
1985	---	229.490 ON APR 4	---	1985
1986	---	---	---	1986
1987	---	231.749 ON APR 10 *	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE MANITOBA AT DELTA - STATION NO. 05LL003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	247.879	247.740	247.780	---	---	---	1914
1915	247.728	247.694	247.657	247.648	247.708	247.665	247.633	247.588	247.571	247.581	247.587	247.466	247.627	1915
1916	247.489	247.485	247.479	247.483	247.687	247.511	247.506	247.557	247.572	247.467	247.552	247.546	247.526	1916
1917	247.549	247.555	247.543	247.530	247.556	247.526	247.498	247.525	247.487	---	247.522	247.521	---	1917
1918	247.521	247.518	247.519	247.500	247.527	247.495	247.497	247.512	247.583	247.580	247.554	247.548	247.537	1918
1919	247.530	247.522	247.519	247.498	247.490	247.445	247.445	247.470	247.533	247.527	---	247.273	---	1919
1920	247.275	247.267	247.267	247.320	247.383	247.457	247.485	247.424	247.287	247.318	247.283	---	---	1920
1921	247.253	247.253	247.285	247.286	247.344	247.341	247.356	247.418	247.392	247.464	247.476	247.474	247.361	1921
1922	247.490	247.490	247.506	247.577	247.707	247.804	247.803	247.854	247.851	247.831	247.844	247.857	247.719	1922
1923	247.880	247.883	247.871	---	---	---	248.088	248.078	247.997	247.952	247.814	247.875	---	1923
1924	247.852	247.843	247.829	247.845	247.928	247.934	247.855	---	247.775	247.782	247.720	247.715	---	1924
1925	247.699	247.684	247.685	247.777	247.820	247.923	247.947	247.881	247.835	247.885	247.820	247.758	247.807	1925
1926	247.748	247.745	247.724	---	247.703	247.738	247.810	247.521	247.538	247.579	247.534	247.518	---	1926
1927	247.527	247.528	247.528	247.555	247.702	247.830	247.830	247.783	247.778	247.781	247.787	247.778	247.702	1927
1928	247.740	247.708	247.730	247.887	247.732	247.751	247.767	247.717	247.685	247.608	247.619	247.556	247.694	1928
1929	247.522	247.528	247.555	---	247.585	247.588	247.518	247.408	247.335	247.301	247.310	247.258	---	1929
1930	247.258	247.257	247.263	247.313	247.448	247.398	247.418	247.304	247.263	247.274	247.215	247.179	247.289	1930
1931	247.132	247.088	247.142	247.233	247.223	247.154	247.183	247.183	247.116	247.151	247.153	247.139	247.158	1931
1932	247.106	247.091	247.081	247.123	247.180	247.201	247.142	247.085	247.021	247.128	247.157	---	---	1932
1933	---	247.001	247.023	247.071	247.133	247.132	247.089	247.103	247.082	247.097	247.061	---	---	1933
1934	246.987	247.011	247.021	247.058	---	247.154	247.149	247.126	247.159	247.159	247.146	247.126	---	1934
1935	247.161	247.204	247.248	247.289	247.341	247.505	247.658	247.652	247.605	247.629	247.585	247.587	247.455	1935
1936	247.574	247.563	247.564	247.573	247.642	247.702	247.667	247.563	247.475	247.462	247.430	247.435	247.553	1936
1937	247.483	247.485	247.484	247.494	247.584	247.724	247.586	247.479	247.474	247.465	247.475	247.428	247.512	1937
1938	247.406	247.410	247.413	247.462	247.516	247.457	247.466	247.411	247.311	247.252	247.254	247.223	247.385	1938
1939	247.227	247.243	247.248	247.264	247.304	---	---	247.285	247.229	247.205	247.135	247.140	---	1939
1940	247.122	247.133	247.135	247.142	247.168	247.206	247.150	247.100	247.034	246.983	246.880	246.837	247.091	1940
1941	246.885	246.876	246.891	247.044	247.048	247.073	247.080	247.080	247.105	247.031	247.007	246.978	247.028	1941
1942	246.983	246.999	247.015	247.081	247.124	247.077	247.095	247.044	247.030	246.999	246.822	246.913	247.024	1942
1943	246.838	246.883	246.886	247.005	247.128	247.214	247.172	247.151	247.088	246.973	246.861	246.851	247.045	1943
1944	246.955	246.985	246.885	246.987	247.071	247.184	247.178	247.116	247.072	247.054	247.045	246.994	247.049	1944
1945	247.005	247.022	247.047	247.120	247.225	247.224	247.200	247.181	247.142	247.101	247.119	247.075	247.123	1945
1946	247.088	247.108	247.128	247.191	247.330	247.280	247.257	247.213	---	247.158	247.173	247.189	---	1946
1947	247.183	247.217	247.217	247.244	247.350	247.385	247.804	247.800	247.518	247.412	247.436	247.410	247.385	1947
1948	247.448	247.481	247.508	247.542	247.711	247.800	247.798	247.783	247.732	247.683	247.718	247.732	247.662	1948
1949	247.764	247.766	247.749	247.752	247.758	247.709	247.708	247.843	247.830	247.595	247.633	247.584	247.687	1949
1950	247.569	247.586	247.557	247.543	247.584	247.718	247.707	247.871	247.584	247.539	247.604	247.526	247.588	1950
1951	247.510	247.503	247.501	247.501	247.538	247.554	247.513	247.488	247.481	247.457	247.443	247.431	247.483	1951
1952	247.432	247.437	247.433	247.436	247.511	247.524	247.537	247.475	247.533	247.484	247.483	247.444	247.478	1952
1953	247.454	247.488	247.494	247.533	247.606	247.762	247.814	247.769	247.808	247.787	247.780	247.811	247.675	1953
1954	247.851	247.873	247.895	247.922	248.027	248.142	---	248.186	248.240	248.293	---	248.282	---	1954
1955	---	---	---	248.286	248.412	248.578	248.513	248.413	248.290	248.256	---	---	---	1955
1956	---	---	---	248.087	248.180	248.186	248.203	248.112	248.077	248.035	---	---	---	1956
1957	---	---	---	247.914	247.982	248.032	247.823	247.873	247.854	247.793	247.803	247.711	---	1957
1958	---	247.718	---	---	---	---	---	247.506	247.454	---	247.482	---	---	1958
1959	---	---	---	---	---	247.581	247.581	247.494	247.486	---	---	---	---	1959
1960	247.527	247.543	---	---	247.838	247.845	---	247.533	247.507	---	---	---	---	1960
1961	---	247.482	---	---	---	---	247.533	---	---	---	---	---	---	1961
1962	---	---	247.533	---	---	---	---	---	---	---	247.369	---	---	1962
1963	---	---	---	---	247.525	247.548	---	247.361	247.324	---	---	---	---	1963
1964	---	---	---	---	---	247.389	247.274	247.246	247.228	---	---	---	---	1964
1965	---	---	---	---	---	247.248	---	247.262	---	---	---	---	---	1965
1966	---	---	---	---	---	247.514	---	---	---	247.408	---	---	---	1966
1967	---	---	---	---	247.671	247.642	247.563	247.501	247.345	247.386	---	---	---	1967
1968	---	---	---	---	247.547	247.528	247.508	247.505	247.472	247.487	---	---	---	1968
1969	---	---	---	---	247.447	---	247.431	---	---	247.424	---	---	---	1969
MEAN	247.398	247.401	247.399	247.448	247.539	247.555	247.542	247.510	247.495	247.480	247.418	247.430	247.432	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 11 15 N
LONG 98 19 00 W REGULATED

LAKE MANITOBA AT DELTA - STATION NO. 05LL003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1914	---	---	---	1914
1915	---	248.085 ON MAY 7	247.440 ON OCT 18	1915
1916	---	248.101 ON SEP 21	247.120 ON OCT 31	1916
1917	---	247.918 ON OCT 11	247.380 ON SEP 24	1917
1918	---	248.275 ON MAY 11	247.382 ON OCT 21	1918
1919	---	---	---	1919
1920	---	247.847 ON MAY 28	247.187 ON SEP 15	1920
1921	---	247.835 ON OCT 6	247.245 ON JAN 2	1921
1922	---	247.946 ON JUN 23	247.476 ON JAN 4	1922
1923	---	---	---	1923
1924	---	247.987 ON AUG 3	247.650 ON OCT 29	1924
1925	---	248.235 ON JUN 8	247.680 ON FEB 15	1925
1926	---	---	247.269 ON OCT 6	1926
1927	---	248.071 ON OCT 11	247.431 ON SEP 14	1927
1928	---	248.052 ON AUG 22	247.443 ON OCT 14	1928
1929	---	248.022 ON JUN 10	---	1929
1930	---	247.808 ON MAY 15	247.132 ON SEP 24	1930
1931	---	247.900 ON AUG 27	247.010 ON OCT 21	1931
1932	---	247.830 ON JUN 30	246.925 ON SEP 11	1932
1933	---	247.552 ON SEP 18	246.952 ON DEC 18	1933
1934	---	247.847 ON OCT 15	246.867 ON JAN 10	1934
1935	---	248.238 ON OCT 2	247.147 ON JAN 1	1935
1936	---	247.918 ON JUL 23	247.245 ON OCT 14	1936
1937	---	248.230 ON JUN 5	247.004 ON OCT 31	1937
1938	---	247.537 ON MAY 5	247.132 ON OCT 25	1938
1939	---	247.854 ON OCT 15	247.095 ON NOV 22	1939
1940	---	247.475 ON JUN 8	246.778 ON NOV 8	1940
1941	---	247.595 ON SEP 5	246.742 ON OCT 10	1941
1942	---	247.548 ON SEP 23	246.685 ON JUN 20 *	1942
1943	---	247.547 ON SEP 18	246.728 ON OCT 18	1943
1944	---	247.978 ON AUG 30	246.803 ON NOV 6	1944
1945	---	247.580 ON MAY 7	246.909 ON SEP 17	1945
1946	---	248.071 ON MAY 8	246.909 ON SEP 15	1946
1947	---	247.915 ON JUN 8	246.979 ON JUN 20	1947
1948	---	248.098 ON MAY 26	247.366 ON MAY 19	1948
1949	---	248.132 ON NOV 1	247.387 ON OCT 8	1949
1950	---	248.085 ON JUN 15	247.400 ON OCT 23	1950
1951	---	247.780 ON SEP 14	247.324 ON MAY 25	1951
1952	---	247.881 ON SEP 1	247.324 ON OCT 20	1952
1953	---	248.416 ON JUL 4	247.381 ON NOV 8	1953
1954	---	248.753 ON OCT 28	247.802 ON JAN 2	1954
1955	---	248.814 ON MAY 7 *	---	1955
1956	---	248.698 ON OCT 8	247.880 ON OCT 24	1956
1957	---	248.383 ON JUN 9	247.522 ON DEC 11	1957
1958	---	248.018 ON MAY 18	247.324 ON APR 27	1958
1959	---	247.882 ON OCT 7	247.381 ON MAR 16	1959
1960	---	247.873 ON SEP 21	247.315 ON SEP 28	1960
1961	---	247.784 ON OCT 17	---	1961
1962	---	---	---	1962
1963	---	247.924 ON MAY 21	247.077 ON AUG 18	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE MANITOBA AT STEEP ROCK - STATION NO. 05LK002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	---	248.092	248.073	248.041	---	---	1923
1924	248.029	248.002	247.970	247.967	248.088	248.104	248.071	---	247.818	---	247.877	---	---	1924
1925	247.848	247.823	247.807	247.848	247.898	---	248.083	248.038	---	247.905	247.926	247.921	---	1925
1926	247.888	247.878	247.848	247.827	247.851	247.771	247.784	247.887	247.878	247.889	247.877	247.702	247.773	1926
1927	247.872	247.846	247.823	247.888	247.787	247.815	247.889	247.814	247.878	247.873	247.858	247.871	247.805	1927
1928	247.859	247.837	247.830	247.835	247.857	247.893	247.921	247.870	247.782	247.721	247.705	247.889	247.814	1928
1929	247.878	247.847	247.829	247.862	247.887	247.888	247.840	247.805	247.407	247.380	247.344	247.378	247.849	1929
1930	247.381	247.383	247.388	247.418	247.457	247.530	247.488	247.415	247.272	247.243	247.232	247.238	247.371	1930
1931	247.257	247.270	---	---	247.248	247.282	247.273	247.222	247.149	247.177	247.134	247.142	---	1931
1932	247.187	247.200	247.208	247.255	247.268	247.247	247.223	247.142	247.082	246.980	247.029	247.078	247.158	1932
1933	247.107	247.113	247.147	247.188	247.157	247.321	247.174	247.088	247.080	246.988	247.042	247.090	247.113	1933
1934	247.128	247.147	247.171	247.187	247.197	247.207	247.228	247.132	247.109	247.177	247.210	247.288	247.181	1934
1935	247.283	247.323	247.384	247.417	247.471	247.551	247.787	247.691	247.672	247.643	247.671	247.698	247.550	1935
1936	247.693	247.693	247.687	247.695	247.758	247.757	247.788	247.840	247.557	247.517	247.534	247.561	247.685	1936
1937	247.593	247.614	247.623	247.614	247.643	247.674	247.859	247.563	247.452	247.489	247.452	247.504	247.572	1937
1938	247.624	247.631	247.532	247.548	247.584	247.648	247.531	247.461	247.380	247.327	247.307	247.330	247.485	1938
1939	247.321	247.328	247.363	247.334	247.345	247.377	247.408	247.271	247.239	247.189	247.173	247.197	247.292	1939
1940	247.203	247.217	247.217	247.220	247.208	247.193	247.170	247.114	247.025	247.005	247.001	247.025	247.133	1940
1941	247.051	247.074	247.090	247.142	247.156	247.159	247.154	247.083	247.054	247.037	247.018	247.122	247.085	1941
1942	247.111	247.111	247.113	247.185	247.173	247.207	247.126	247.080	247.008	246.881	246.939	246.936	247.081	1942
1943	246.951	246.886	246.887	247.058	247.122	247.176	247.195	247.120	247.052	247.043	246.984	247.033	247.058	1943
1944	247.040	247.051	247.055	247.049	247.070	247.103	247.191	247.118	247.077	247.056	247.020	247.088	247.075	1944
1945	247.082	247.098	247.112	247.174	247.212	247.218	247.257	247.214	247.140	247.108	247.108	247.142	247.158	1945
1946	247.159	247.171	247.200	247.257	247.268	247.289	247.262	247.213	247.182	247.188	247.180	247.207	247.214	1946
1947	247.239	247.267	247.275	247.286	247.345	247.424	247.528	247.517	247.466	247.466	247.440	247.473	247.395	1947
1948	247.519	247.542	247.554	247.580	247.767	247.802	247.837	247.842	247.825	247.783	247.721	247.785	247.713	1948
1949	247.821	247.808	247.796	247.809	247.817	247.885	247.780	247.734	247.699	247.611	247.601	247.683	247.761	1949
1950	247.683	247.656	247.638	247.618	247.698	247.737	247.780	247.759	247.656	247.645	247.809	247.829	247.674	1950
1951	247.621	247.608	247.603	247.598	247.643	247.630	247.598	247.663	247.601	247.512	247.514	247.536	247.576	1951
1952	247.539	247.536	247.534	247.544	247.558	247.578	247.598	247.549	247.530	247.478	247.494	247.532	247.539	1952
1953	247.538	247.556	247.574	247.611	247.645	247.772	247.900	247.892	247.880	247.870	247.830	247.828	247.757	1953
1954	247.957	247.979	247.981	248.007	248.103	248.249	248.330	248.284	248.316	248.378	248.380	248.388	248.188	1954
1955	248.384	248.370	248.352	248.385	248.481	248.618	248.645	248.539	248.409	248.336	248.271	248.299	248.425	1955
1956	248.267	248.257	248.222	248.187	248.256	248.338	248.293	248.207	248.187	248.112	248.073	248.081	248.205	1956
1957	248.083	248.068	248.012	248.017	248.064	248.081	248.080	---	247.822	247.893	247.810	247.827	---	1957
1958	247.808	247.781	247.771	247.758	247.731	247.858	247.852	247.584	247.530	247.486	247.452	247.529	247.640	1958
1959	247.634	247.647	247.650	247.645	247.589	247.675	247.678	247.593	247.548	247.542	247.512	247.528	247.587	1959
1960	247.648	247.657	247.641	247.662	247.755	247.778	247.711	247.659	247.580	247.503	247.471	247.521	247.632	1960
1961	247.641	247.653	247.588	247.601	247.659	247.620	247.643	247.451	247.325	247.342	247.231	247.282	247.478	1961
1962	247.318	247.341	247.378	247.401	247.443	247.543	247.458	247.443	247.418	247.378	247.358	247.378	247.404	1962
1963	247.388	247.401	247.410	247.458	247.501	247.600	247.607	247.488	247.427	247.373	247.281	247.308	247.437	1963
1964	247.326	247.341	247.353	247.378	247.408	247.327	247.337	247.215	247.150	247.085	247.056	247.086	247.255	1964
1965	247.122	247.128	247.138	247.187	247.284	247.351	247.324	247.295	247.273	247.274	247.274	247.324	247.248	1965
1966	247.378	247.380	247.412	247.482	247.556	247.568	247.585	247.471	247.439	247.400	247.442	247.519	247.489	1966
1967	247.571	247.624	247.681	247.692	247.749	247.693	247.594	247.531	247.472	247.448	247.476	247.532	247.586	1967
1968	247.533	247.511	247.471	247.478	247.529	247.588	---	247.503	247.550	247.488	247.471	247.431	---	1968
1969	247.433	247.431	247.411	247.405	247.447	247.401	247.474	247.470	247.410	247.377	247.389	247.434	247.424	1969
1970	247.485	247.488	247.509	247.513	247.582	247.587	247.632	247.508	247.403	247.392	247.456	---	---	1970
1971	247.587	247.629	247.638	247.647	247.642	247.611	247.530	247.485	247.430	247.440	247.483	247.509	247.552	1971
1972	---	---	247.485	247.514	247.620	247.607	247.505	247.488	247.467	247.454	247.462	247.483	---	1972
1973	247.485	247.448	247.467	247.467	247.517	247.605	247.591	247.547	247.522	247.541	247.522	---	---	1973
1974	247.561	247.557	247.547	247.541	247.789	247.848	247.707	247.580	247.476	247.449	247.416	247.410	247.572	1974
1975	247.408	247.423	247.418	247.441	247.579	247.558	247.586	247.558	247.574	247.567	247.536	247.526	247.522	1975
1976	247.496	247.462	247.432	247.574	247.838	247.810	247.892	247.538	---	---	247.335	247.379	---	1976
1977	247.415	247.443	247.461	247.478	247.618	247.648	247.557	247.482	247.532	247.550	247.501	247.488	247.518	1977
1978	247.473	247.444	247.412	247.415	247.481	247.492	247.495	247.421	247.423	247.416	247.418	247.446	247.445	1978
1979	247.459	247.480	247.492	247.554	247.818	247.888	247.782	247.607	247.550	247.489	247.471	247.502	247.590	1979
1980	247.514	247.513	247.498	247.478	247.480	247.454	247.445	247.478	247.526	247.450	247.470	247.480	247.482	1980
1981	247.428	247.403	247.383	247.392	247.386	247.437	247.481	247.459	247.446	247.415	247.386	247.372	247.416	1981
1982	247.370	247.388	247.375	247.411	247.463	247.483	247.507	247.446	247.383	247.348	247.371	247.397	247.410	1982
1983	247.422	247.420	247.460	247.515	247.606	247.651	247.647	247.513	247.411	247.405	247.436	247.406	247.492	1983
1984	247.423	247.422	247.413	247.419	247.519	247.584	247.546	247.481	247.382	247.429	247.488	247.530	247.488	1984
1985	247.543	247.550	247.543	247.548	247.551	247.525	247.510	247.506	247.553	247.495	247.522	---	---	1985
1986	247.524	247.510	247.498	247.574	247.778	247.683	247.614	247.509	247.412	247.448	247.402	247.481	247.535	1986
1987	247.458	247.455	247.480	247.536	247.528	247.500	247.480	247.487	247.455	247.430	247.480	247.458	247.475	1987
MEAN	247.497	247.499	247.504	247.528	247.583	247.605	247.602	247.515	247.484	247.463	247.480	247.488	247.498	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 26 25 N
LONG 98 48 13 W

DRAINAGE AREA, 80 100 km²
REGULATED SINCE 1934

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1923	---	---	---	1923
1924	---	248.208 ON JUN 20	247.751 ON SEP 27	1924
1925	---	248.195 ON JUN 30	247.789 ON MAR 7	1925
1926	---	247.809 ON MAY 26	247.583 ON SEP 23	1926
1927	---	248.031 ON JUL 8	247.613 ON MAR 15	1927
1928	---	247.894 ON JUL 3	247.598 ON OCT 11	1928
1929	---	247.842 ON JUN 18	247.293 ON SEP 17	1929
1930	---	247.829 ON JUN 13	247.202 ON SEP 29	1930
1931	---	247.354 ON APR 15	247.050 ON SEP 10	1931
1932	---	247.385 ON MAY 24	246.897 ON OCT 20	1932
1933	---	247.324 ON JUL 8	246.884 ON OCT 27	1933
1934	---	247.339 ON DEC 13	247.050 ON AUG 31	1934
1935	---	247.842 ON JUL 11	247.278 ON JAN 1	1935
1936	---	247.842 ON JUN 30	247.448 ON OCT 30	1936
1937	---	247.812 ON JUN 19	247.293 ON NOV 15	1937
1938	---	247.629 ON MAY 13	247.232 ON OCT 21	1938
1939	---	247.537 ON JUL 21	247.080 ON NOV 1	1939
1940	---	247.263 ON MAY 31	246.943 ON SEP 28	1940
1941	---	247.263 ON JUN 20	246.943 ON NOV 10	1941
1942	---	247.293 ON MAY 26	246.897 ON OCT 24	1942
1943	---	247.248 ON JUN 11	246.884 ON OCT 14 *	1943
1944	---	247.251 ON JUL 5	246.884 ON NOV 2	1944
1945	---	247.403 ON OCT 29	247.031 ON NOV 8	1945
1946	---	247.357 ON JUL 22	247.048 ON SEP 8	1946
1947	---	247.801 ON JUL 9	247.181 ON JUN 10	1947
1948	---	247.949 ON SEP 23	247.507 ON JAN 9	1948
1949	---	247.887 ON JUN 29	247.455 ON OCT 19	1949
1950	---	247.908 ON AUG 8	247.449 ON NOV 9	1950
1951	---	247.708 ON MAY 29	247.434 ON SEP 27	1951
1952	---	247.877 ON JUL 5	247.309 ON OCT 8	1952
1953	---	248.089 ON NOV 6	247.388 ON MAY 11	1953
1954	---	248.485 ON OCT 31	247.824 ON JAN 2	1954
1955	---	248.793 ON JUL 8 *	248.189 ON NOV 8	1955
1956	---	248.408 ON JUN 7	248.019 ON OCT 8	1956
1957	---	248.144 ON JUL 24	247.736 ON NOV 23	1957
1958	---	247.824 ON JAN 5	247.281 ON NOV 18	1958
1959	---	247.763 ON JUN 11	247.367 ON OCT 10	1959
1960	---	247.839 ON JUN 27	247.400 ON NOV 8	1960
1961	---	247.717A ON MAY 22	247.190A ON DEC 1	1961
1962	---	247.589A ON JUN 13	247.263 ON OCT 24	1962
1963	247.885 AT 1800 CST ON JUN 30	247.748 ON JUN 23	247.199 ON NOV 13	1963
1964	247.531 AT 1800 CST ON MAY 18	247.468 ON MAY 14	247.001 ON NOV 20	1964
1965	247.482 AT 1530 CST ON JUN 19	247.443 ON JUN 19	247.117 ON JAN 1	1965
1966	247.943 AT 2040 CST ON AUG 15	247.850 ON JUN 11	247.327 ON NOV 1	1966
1967	247.918 AT 0100 CST ON JUN 4	247.798 ON JUN 3	247.380 ON SEP 25	1967
1968	247.893 AT 1840 CST ON MAY 14	247.835 ON JUN 1	247.357 ON MAY 18	1968
1969	247.863 AT 1408 CST ON JUL 30	247.622 ON JUL 9	247.286 ON NOV 14	1969
1970	247.886 AT 1323 CST ON JUL 1	247.772 ON JUL 1	247.287 ON OCT 8	1970
1971	247.793 AT 0835 CST ON MAY 29	247.687 ON MAY 8	247.354 ON OCT 2	1971
1972	247.772 AT 0850 CST ON JUN 13	247.687 ON MAY 23	247.376 ON SEP 24	1972
1973	247.796 AT 1722 CST ON JUL 11	247.720 ON JUL 2	247.434 ON NOV 4	1973
1974	247.987 AT 2218 CST ON JUN 3	247.933 ON JUN 6	247.327 ON NOV 14	1974
1975	247.878 AT 1358 CST ON JUN 28	247.766 ON JUN 28	247.387 ON JAN 1	1975
1976	247.967 AT 0017 CST ON JUN 2	247.894 ON MAY 26	---	1976
1977	247.788 AT 1810 CST ON JUN 25	247.741 ON MAY 28	247.370 ON NOV 20	1977
1978	247.850 AT 1740 CST ON JUN 16	247.571 ON JUN 16	247.321 ON SEP 12	1978
1979	248.010 AT 2255 CST ON JUN 6 *	247.953 ON JUN 6	247.394 ON OCT 12	1979
1980	247.813 AT 1155 CST ON AUG 25	247.578 ON AUG 22	247.350 ON OCT 17	1980
1981	247.635 AT 2349 CST ON JUL 7	247.559 ON JUL 2	247.304 ON NOV 18	1981
1982	247.717 AT 2220 CST ON AUG 14	247.583 ON JUL 5	247.241 ON OCT 11	1982
1983	247.784 AT 2226 CST ON JUL 18	247.715 ON JUL 18	247.308 ON SEP 22	1983
1984	247.786 AT 1414 CST ON OCT 16	247.674 ON JUL 1	247.199 ON APR 27	1984
1985	247.718 AT 1516 CST ON JUN 8	247.650A ON SEP 16	247.350A ON OCT 8	1985
1986	247.822 AT 0954 CST ON JUN 2	247.651 ON MAY 16	247.135 ON NOV 8	1986
1987	247.771 AT 1433 CST ON JUN 2	247.610 ON JUN 2	247.354 ON OCT 8	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE MANITOBA AT THE NARROWS - STATION NO. 05LK003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	247.878	247.888	247.882	247.815	247.445	---	247.534	---	1958
1959	247.881	247.853	247.850	247.887	247.815	247.881	247.878	247.892	247.850	247.803	247.823	247.841	247.801	1959
1960	247.884	247.871	247.881	247.882	247.780	247.785	247.738	247.883	247.588	247.830	247.822	247.851	247.856	1960
1961	247.882	---	247.897	---	247.877	247.873	247.871	247.858	247.357	247.378	247.340	---	---	1961
1962	---	247.837	247.837	247.838	247.881	247.873	247.482	247.483	247.438	247.373	---	---	---	1962
1963	247.420	247.425	247.432	247.503	247.841	247.828	247.813	247.800	247.430	---	247.308	---	---	1963
1964	---	247.386	247.378	247.388	247.418	247.384	247.337	247.218	247.187	247.087	247.083	247.115	---	1964
1965	---	---	247.083	247.120	---	247.387	247.345	247.327	247.307	247.214	247.324	247.378	---	1965
1966	247.418	247.432	247.438	247.480	247.883	247.818	247.800	247.507	247.456	247.387	---	247.486	---	1966
1967	247.583	247.810	247.840	247.882	---	---	247.888	247.492	247.412	---	---	---	---	1967
1968	---	---	---	---	247.450	247.411	---	247.421	---	247.378	247.388	247.408	---	1968
1970	247.440	247.481	247.481	247.487	247.853	247.856	247.881	247.470	---	---	247.418	247.482	---	1970
1971	---	---	247.888	247.813	---	247.887	---	---	247.384	247.387	247.483	247.487	---	1971
1972	---	247.483	247.476	247.508	247.810	247.887	247.483	247.488	247.418	247.420	247.440	247.444	---	1972
1973	247.448	---	247.443	247.452	247.506	247.884	247.849	247.801	247.492	247.485	247.487	---	---	1973
1974	---	247.545	247.517	247.488	247.778	247.834	247.887	247.537	247.457	247.423	247.381	247.383	---	1974
1975	247.383	247.407	247.407	247.434	247.558	247.653	247.850	247.533	247.556	247.582	247.518	247.502	247.507	1975
1976	247.475	247.438	247.428	247.583	247.873	247.820	247.887	247.524	247.373	247.318	247.320	---	---	1976
1977	247.402	247.422	247.436	247.480	247.585	247.804	247.528	247.447	247.488	247.510	247.482	247.475	247.483	1977
1978	247.473	247.442	247.402	247.411	247.487	247.484	247.488	247.412	247.417	247.386	247.408	247.445	247.437	1978
1979	247.481	247.485	247.497	247.567	247.815	247.891	247.784	247.611	247.531	247.478	247.488	247.507	247.589	1979
1980	247.515	247.511	247.487	247.475	247.458	247.436	247.416	247.412	247.450	247.409	247.438	247.430	247.454	1980
1981	247.419	---	---	---	247.384	247.428	247.433	247.383	247.354	247.372	247.372	247.388	---	1981
1982	247.372	247.367	247.388	---	---	---	247.473	247.422	247.350	247.343	---	---	---	1982
1983	247.408	247.417	247.451	247.503	247.575	247.815	247.815	247.486	247.357	247.362	247.373	247.398	247.484	1983
1984	247.407	247.405	247.403	247.411	247.531	247.594	247.554	247.456	247.388	247.413	247.478	247.531	247.483	1984
1985	247.541	247.552	247.539	247.538	247.534	247.481	247.488	247.478	247.502	247.527	247.512	247.516	247.518	1985
1986	247.507	247.500	247.491	247.555	247.735	247.859	247.698	247.482	247.405	247.422	247.422	247.451	247.520	1986
1987	247.457	247.448	247.478	247.533	247.520	247.481	247.455	247.455	247.444	247.417	247.435	247.443	247.484	1987
MEAN	247.471	247.475	247.470	247.499	247.592	247.596	247.558	247.475	247.430	247.413	247.415	247.455	247.513	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1984 ADJ.)

LOCATION - LAT 51 04 50 N
LONG 98 48 50 W

DRAINAGE AREA, 80 100 km²
REGULATED SINCE 1934

LAKE MANITOBA AT THE NARROWS - STATION NO. 05LK003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1958	---	---	---	1958
1959	---	247.887 ON OCT 15	247.272 ON OCT 11	1959
1960	---	247.858 ON JUN 20	247.315 ON OCT 18	1960
1961	---	247.772 ON MAY 25	247.071 ON SEP 13	1961
1962	---	247.581 ON SEP 11	---	1962
1963	247.821 AT 1740 CST ON JUN 30	247.739 ON JUN 21	247.188 ON NOV 12	1963
1964	---	247.483 ON MAY 20	247.010 ON NOV 20	1964
1965	247.588 AT 0845 CST ON JUL 19	247.481 ON JUN 25	247.071 ON APR 4	1965
1966	247.775 AT 2045 CST ON JUL 8	247.672 ON JUN 1	247.242 ON OCT 22	1966
1967	---	---	---	1967
1968	---	247.958A ON MAY 14	247.040A ON AUG 7	1968
1970	247.894 AT 0842 CST ON JUN 25	247.723 ON MAY 28	247.188 ON OCT 8	1970
1971	247.812 AT 1826 CST ON NOV 4	247.671 ON MAY 8	247.188 ON OCT 8	1971
1972	247.863 AT 1637 CST ON OCT 9	247.699 ON JUN 10	247.211 ON OCT 15	1972
1973	247.868 AT 0914 CST ON JUN 9	247.868 ON JUN 24	247.383 ON OCT 8	1973
1974	247.976 AT 0131 CST ON JUN 5	247.912 ON JUN 5	247.184 ON NOV 13	1974
1975	247.976 AT 0740 CST ON JUN 28	247.754 ON JUN 26	247.333 ON SEP 19	1975
1976	248.031 AT 0947 CST ON MAY 18	247.957 ON MAY 18 *	247.074 ON OCT 15	1976
1977	247.916 AT 1245 CST ON NOV 12	247.744 ON JUN 9	247.268 ON NOV 20	1977
1978	247.818 AT 1605 CST ON JUN 9	247.871 ON JUN 9	247.246 ON OCT 5	1978
1979	248.071 AT 1100 CST ON JUN 13	247.958 ON JUN 13	247.188 ON NOV 1	1979
1980	247.814 AT 1800 CST ON SEP 23	247.568A ON SEP 23	247.127 ON OCT 10	1980
1981	247.788 AT 0820 CST ON OCT 26	247.582 ON OCT 2	247.131 ON SEP 27	1981
1982	247.894 AT 1127 CST ON AUG 12	247.678 ON AUG 12	247.159 ON OCT 10	1982
1983	247.886 AT 1742 CST ON JUL 8	247.884 ON MAY 26	247.173 ON SEP 20	1983
1984	248.104 AT 1221 CST ON OCT 15 *	247.725 ON OCT 15	246.970 ON APR 27 *	1984
1985	247.817 AT 1238 CST ON SEP 21	247.687 ON SEP 21	247.282 ON AUG 17	1985
1986	248.003 AT 1402 CST ON JUN 2	247.821 ON MAY 19	247.120 ON NOV 3	1986
1987	247.710 AT 0502 CST ON MAY 15	247.512 ON MAY 12	247.148 ON OCT 5	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1984 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE MANITOBA NEAR MEADOW PORTAGE - STATION NO. 05LK001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	247.515	247.492	---	247.431	247.378	247.318	---	---	1952
1954	---	---	---	---	---	248.183	248.273	---	248.230	248.271	---	---	---	1954
1955	---	---	---	---	248.410	248.494	248.528	248.482	248.289	---	---	---	---	1955
1956	---	---	---	---	---	248.284	248.188	248.077	---	248.037	---	---	---	1956
1957	---	---	---	---	---	247.873	247.892	247.814	247.791	247.756	---	---	---	1957
1958	---	---	---	---	---	247.538	247.487	247.392	247.430	247.383	---	---	---	1958
1959	---	---	---	---	---	247.584	247.577	247.504	247.432	247.432	247.488	247.521	---	1959
1960	247.542	247.545	247.539	247.524	247.578	247.574	247.528	247.497	247.477	247.324	247.379	247.384	247.508	1960
1961	247.418	247.415	247.490	247.480	247.525	247.548	247.452	247.383	247.236	247.158	247.102	247.214	247.384	1961
1962	247.207	247.226	247.273	247.294	247.327	247.437	247.438	247.327	---	---	247.263	247.295	---	1962
1963	247.281	247.263	247.266	247.294	247.385	247.525	247.509	247.413	247.303	247.282	247.122	247.208	247.321	1963
1964	247.233	247.248	247.245	247.282	247.303	247.225	247.235	---	247.081	---	---	247.011	---	1964
1965	247.050	---	---	---	247.187	247.227	247.288	247.231	247.184	247.158	247.178	247.250	---	1965
1966	247.284	247.321	247.320	247.380	247.508	247.550	247.519	247.403	247.358	---	247.318	247.428	---	1966
1967	247.481	247.527	247.554	247.595	---	247.825	247.675	247.486	247.389	247.338	247.383	247.452	---	1967
1968	247.454	247.427	247.391	---	247.488	247.483	---	---	---	---	---	---	---	1968
MEAN	247.329	247.371	247.380	247.408	247.534	247.678	247.584	247.488	247.509	247.490	247.284	247.308	247.398	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 37 15 N
LONG 99 34 30 W REGULATED SINCE 1934

LAKE MANITOBA NEAR MEADOW PORTAGE - STATION NO. 05LK001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1952	---	---	---	1952
1954	---	248.473 ON JUL 8	247.868 ON MAY 24	1954
1955	---	248.723 ON MAY 31 *	---	1955
1956	---	---	---	1956
1957	---	248.037 ON JUL 28	---	1957
1958	---	247.711 ON JAN 1	---	1958
1959	---	247.650 ON JUN 15	247.382 ON OCT 14	1959
1960	---	247.735 ON JUN 23	247.257 ON OCT 17	1960
1961	---	247.586 ON JUN 11	247.040 ON NOV 4	1961
1962	---	247.507 ON JUL 8	247.198 ON JAN 23	1962
1963	---	247.589 ON JUN 23	247.018 ON NOV 12 *	1963
1964	---	247.373 ON MAY 18	---	1964
1965	---	247.373 ON JUL 22	---	1965
1966	---	247.682 ON JUN 1	247.205 ON NOV 1	1966
1967	---	247.877 ON MAY 23	247.229 ON SEP 23	1967
1968	---	---	---	1968

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE MANITOBA NEAR TOUTES AIDES - STATION NO. 05LK004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	---	247.334	---	1969
1970	247.382	247.388	247.404	247.403	247.581	247.614	247.518	247.400	247.301	247.285	247.354	---	---	1970
1971	---	---	---	---	247.582	247.547	247.412	247.385	247.329	247.322	247.356	247.406	---	1971
1972	247.407	247.386	247.387	247.420	247.554	247.546	247.402	247.400	247.317	247.320	247.381	---	---	1972
1973	---	247.355	247.370	247.380	247.438	247.529	247.470	247.455	247.421	247.426	247.412	---	---	1973
1974	---	247.483	247.451	247.448	247.710	247.782	247.609	247.488	247.388	247.380	247.324	247.328	---	1974
1975	247.320	247.335	247.332	247.384	247.491	247.624	247.458	247.459	247.495	247.486	247.445	---	---	1975
1976	247.407	---	---	247.502	247.771	247.748	247.818	247.489	247.321	247.224	247.225	---	---	1976
1977	247.316	247.344	247.383	247.393	247.549	247.533	247.453	247.334	247.436	247.433	247.383	247.385	247.411	1977
1978	247.383	247.359	247.323	247.330	247.448	247.437	247.414	247.338	247.379	247.310	247.328	247.382	247.389	1978
1979	247.382	247.398	247.418	247.488	247.724	---	---	---	---	---	247.380	247.431	---	1979
1980	247.424	247.421	247.405	247.375	247.383	247.370	247.310	247.339	247.408	247.315	247.349	247.339	247.389	1980
1981	247.326	247.307	247.300	247.318	247.356	247.389	247.405	247.344	247.326	247.345	247.310	247.290	247.333	1981
1982	247.285	247.299	247.301	247.389	247.395	247.393	247.428	247.349	247.278	247.284	247.281	247.322	247.332	1982
1983	247.337	247.339	247.384	247.406	247.523	247.580	247.561	247.427	247.275	247.315	247.407	247.324	247.404	1983
1984	247.327	247.337	247.321	247.388	247.485	247.568	247.488	247.416	247.305	247.388	247.383	247.452	247.401	1984
1985	247.484	247.471	247.482	247.487	247.475	247.468	247.418	247.447	247.454	247.458	247.485	247.447	247.468	1985
1986	247.440	247.426	247.415	247.482	247.717	247.602	247.530	247.416	247.380	247.368	247.329	247.389	247.457	1986
1987	247.383	247.372	247.398	247.471	247.487	247.410	247.398	247.389	247.388	247.334	247.380	247.270	247.394	1987
MEAN	247.372	247.378	247.376	247.411	247.535	247.532	247.484	247.404	247.382	247.351	247.380	247.370	247.393	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 31 18 N
LONG 99 32 23 W REGULATED SINCE 1934

LAKE MANITOBA NEAR TOUTES AIDES - STATION NO. 05LK004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
1970	247.805 AT 1557 CST ON JUN 23	247.702 ON JUN 28	247.092 ON OCT 3 *	1970
1971	247.697 AT 0051 CST ON JUL 25	247.671 ON JUN 6	247.158 ON NOV 7	1971
1972	247.788 AT 2250 CST ON JUN 18	247.644 ON JUN 11	247.171 ON OCT 18	1972
1973	247.802 AT 1947 CST ON AUG 16	247.616 ON JUN 3	247.280 ON NOV 5	1973
1974	248.015 AT 2111 CST ON JUN 25 *	247.639 ON MAY 27	247.181 ON NOV 15	1974
1975	247.676 AT 0635 CST ON JUN 28	247.783 ON JUN 28	247.286 ON JAN 11	1975
1976	247.994 AT 1408 CST ON JUN 4	247.800 ON MAY 25 *	247.092 ON OCT 23	1976
1977	247.636 AT 1722 CST ON JUN 25	247.705 ON MAY 25	247.205 ON AUG 11	1977
1978	247.844 AT 2155 CST ON MAY 16	247.601 ON MAY 19	247.208 ON AUG 3	1978
1979	---	---	---	1979
1980	247.581 AT 0018 CST ON MAY 29	247.500 ON MAY 29	247.139 ON AUG 22	1980
1981	247.863 AT 0925 CST ON MAY 22	247.526 ON JUL 3	247.125 ON OCT 23	1981
1982	247.573 AT 0100 CST ON JUL 17	247.595 ON JUL 3	247.143 ON NOV 4	1982
1983	247.745 AT 1004 CST ON JUL 10	247.673 ON JUN 19	247.099 ON SEP 22	1983
1984	247.718 AT 0431 CST ON JUN 23	247.659 ON JUN 30	247.174 ON APR 29	1984
1985	247.897 AT 1325 CST ON APR 29	247.824 ON SEP 15	247.235 ON SEP 25	1985
1986	247.899 AT 1929 CST ON MAY 21	247.863 ON MAY 31	247.171 ON SEP 7	1986
1987	247.853 AT 1654 CST ON OCT 8	247.532 ON MAY 28	247.235 ON OCT 20	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE MANITOBA NEAR WESTBOURNE - STATION NO. 05LL012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	---	247.144	247.124	---	1964
1965	247.148	247.172	247.185	---	---	---	---	---	247.315	247.320	247.328	247.350	---	1965
1966	247.387	247.385	247.381	247.434	247.545	---	---	247.497	247.427	247.442	247.447	247.505	---	1966
1967	247.530	247.572	247.574	247.525	247.579	---	---	247.490	247.329	---	---	---	---	1967
1968	---	---	---	---	247.541	247.511	247.548	247.532	247.503	247.514	247.465	247.425	---	1968
1969	247.420	247.395	247.383	---	247.477	---	247.472	247.487	247.435	247.454	247.418	247.410	---	1969
1970	---	---	247.440	247.488	247.575	247.555	247.559	247.485	247.419	247.405	247.454	247.505	---	1970
1971	247.553	247.598	247.599	247.515	247.534	247.590	247.559	247.453	247.421	247.535	247.509	---	---	1971
1972	---	247.505	247.515	247.526	247.518	247.550	247.511	247.484	247.395	---	---	247.435	---	1972
1973	247.432	247.428	247.428	247.472	---	247.518	247.583	247.502	247.515	247.552	247.548	247.540	---	1973
1974	---	247.539	247.521	---	247.507	247.585	247.705	247.529	247.501	247.431	247.428	247.382	---	1974
1975	247.384	247.404	247.409	247.450	247.587	247.632	247.585	247.575	247.525	247.513	247.530	247.498	247.525	1975
1976	247.478	247.446	247.439	247.458	247.554	247.655	247.593	247.518	247.407	247.338	---	247.367	---	1976
1977	247.398	247.426	247.439	247.455	247.542	247.602	247.535	247.470	247.518	247.482	247.485	247.478	247.485	1977
1978	247.473	247.441	247.397	247.430	247.452	247.491	247.485	247.418	247.377	247.420	247.419	247.436	247.435	1978
1979	247.454	247.475	247.478	247.540	247.641	247.656	247.758	247.545	247.555	247.512	247.511	247.481	247.594	1979
1980	247.490	247.488	247.458	247.443	247.482	247.418	247.387	247.415	247.441	247.487	247.424	247.427	247.448	1980
1981	247.401	247.382	247.375	247.389	247.449	247.450	247.372	247.404	247.357	247.338	247.373	247.387	247.389	1981
1982	247.358	247.385	247.380	247.400	247.487	---	---	247.427	247.379	---	---	247.378	---	1982
1983	247.387	247.389	247.435	247.530	247.587	247.649	247.578	247.452	247.341	247.348	247.321	247.380	247.451	1983
1984	247.381	247.385	247.393	247.488	247.545	247.587	247.535	247.408	247.391	247.451	247.533	247.508	247.487	1984
1985	247.525	247.533	247.551	247.535	247.555	247.545	247.484	247.505	247.513	---	247.500	247.504	---	1985
1986	247.491	247.478	247.504	247.583	247.782	---	247.575	---	---	247.425	---	---	---	1986
1987	247.457	247.459	247.434	---	---	247.451	247.459	---	---	---	247.431	247.425	---	1987
MEAN	247.429	247.442	247.441	247.505	247.515	247.514	247.545	247.483	247.437	247.448	247.434	247.425	247.474	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1935 ADJ.)

LOCATION - LAT 50 15 15 N
LONG 98 34 50 W

REGULATED SINCE 1934

LAKE MANITOBA NEAR WESTBOURNE - STATION NO. 05LL012

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1964	---	---	---	1964
1965	---	---	---	1965
1966	247.956 AT 2230 CST ON MAY 26	247.887 ON JUN 7	247.309 ON SEP 20	1966
1967	---	---	---	1967
1968	---	248.202 ON MAY 17	---	1968
1969	248.018 AT 0040 CST ON JUN 1	247.788 ON JUN 1	247.272 ON SEP 18	1969
1970	248.128 AT 1828 CST ON JUN 17	247.894 ON MAY 25	---	1970
1971	248.189 AT 0810 CST ON JUL 25	247.778 ON MAY 17	---	1971
1972	---	247.744 ON MAY 28	---	1972
1973	248.298 AT 2330 CST ON AUG 18	247.848 ON JUN 20	247.123 ON SEP 20	1973
1974	248.348 AT 2312 CST ON JUN 14	248.043 ON JUN 15	247.217 ON JUN 4	1974
1975	248.241 AT 0811 CST ON AUG 8	247.887 ON OCT 14	247.202 ON AUG 15	1975
1976	248.434 AT 1911 CST ON MAY 1 *	248.141 ON MAY 2	247.370 ON JAN 11	1976
1977	248.388 AT 1847 CST ON NOV 20	247.885 ON NOV 20	247.082 ON OCT 4 *	1977
1978	248.308 AT 1850 CST ON JUN 19	247.780 ON JUN 19	247.202 ON NOV 2	1978
1979	248.285 AT 0280 CST ON JUN 21	248.049 ON JUN 21	247.223 ON NOV 8	1979
1980	248.018 AT 2014 CST ON OCT 17	247.888 ON OCT 17	247.348 ON OCT 26	1980
1981	248.032 AT 2007 CST ON NOV 7	247.899 ON MAY 23	247.239 ON JUN 24	1981
1982	---	---	247.118 ON OCT 13	1982
1983	248.055 AT 1448 CST ON MAY 28	247.803 ON JUL 4	---	1983
1984	248.328 AT 1838 CST ON APR 27	248.108 ON APR 27	247.126 ON NOV 4	1984
1985	---	---	247.207 ON SEP 8	1985
1986	---	248.327A ON NOV 8 *	247.341 ON SEP 21	1986
1987	---	247.936A ON OCT 5	247.323 ON OCT 30	1987
			247.285 ON JUN 2	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1935 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE MINNEWASTA NEAR MORDEN - STATION NO. 05DC027

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	328.389	329.749	328.589	329.358	329.180	328.045	328.838	328.821	328.469	328.305	---	1987
MEAN	---	---	328.389	329.749	328.589	329.358	329.180	328.045	328.838	328.821	328.469	328.305	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 10 55 N
LONG 98 08 04 W REGULATED

REMARKS - 1980-86 DATA CAN BE OBTAINED FROM MAN. WATER RESOURCES BRANCH UNDER "MORDEN RESERVOIR NEAR MORDEN", STA. NO. 05DC801

LAKE MINNEWASTA NEAR MORDEN - STATION NO. 05DC027

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1987	330.237 AT 0344 CST ON APR 5 *	330.132 ON APR 5 *	328.238 ON DEC 31 *	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE OF THE PRAIRIES NEAR SHELLMOUTH - STATION NO. 05MD009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	428.578	---	---	---	---	428.800	428.972	---	---	1969
1970	---	---	---	---	---	---	---	---	427.203	427.211	---	---	---	1970
1971	427.588	---	---	427.183	427.581	427.682	427.711	427.379	427.247	427.207	426.894	426.610	---	1971
1972	---	426.180	---	---	---	---	427.502	427.618	427.358	427.122	426.700	426.827	---	1972
1973	426.126	426.552	426.247	426.530	426.088	426.678	426.232	426.448	426.430	426.284	426.078	426.823	426.526	1973
1974	426.266	---	---	426.233	---	429.851	428.452	427.020	---	---	426.908	---	---	1974
1975	---	426.882	426.282	426.471	429.637	429.721	428.892	427.802	427.148	---	426.743	426.887	---	1975
1976	426.210	426.442	---	---	---	428.708	428.728	427.570	---	---	---	426.131	---	1976
1977	426.767	426.483	426.434	426.878	426.676	426.918	426.859	426.712	426.644	426.788	426.574	426.065	426.318	1977
1978	426.490	426.782	426.033	426.587	426.107	426.403	426.523	426.524	426.468	426.378	426.198	425.980	425.786	1978
1979	426.681	426.263	426.476	423.621	429.069	429.885	428.227	427.441	427.341	427.053	426.885	426.187	426.736	1979
1980	426.889	426.144	426.561	426.273	426.850	426.899	426.780	426.574	426.427	426.272	426.087	426.783	426.032	1980
1981	426.322	426.976	426.873	426.412	426.838	426.085	426.275	426.327	426.215	426.092	425.949	426.626	426.752	1981
1982	426.146	426.882	426.433	426.779	426.763	426.037	426.348	426.814	426.821	426.788	426.707	426.288	426.887	1982
1983	426.750	426.265	426.778	426.788	427.821	427.424	427.557	427.521	427.184	427.006	426.584	426.103	426.480	1983
1984	426.383	426.726	426.536	426.023	426.988	427.850	427.547	427.248	427.027	426.882	426.495	426.980	426.376	1984
1985	426.238	426.400	423.280	426.851	426.817	427.761	427.588	427.581	427.550	427.433	427.071	426.408	426.502	1985
1986	426.881	426.858	426.264	426.889	426.048	427.531	427.587	427.598	427.333	427.183	426.891	426.308	426.898	1986
1987	426.700	---	426.976	426.863	---	427.730	427.593	427.430	427.078	426.784	426.487	426.113	---	1987
MEAN	426.197	426.868	426.476	426.018	426.748	427.808	427.451	427.138	426.881	426.884	426.305	426.054	426.181	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 57 58 N
LONG 101 26 21 W

DRAINAGE AREA, 17 900 km²
REGULATED SINCE 1968

LAKE OF THE PRAIRIES NEAR SHELLMOUTH - STATION NO. 05MD003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
1970	---	---	---	1970
1971	427.803 AT 1315 CST ON MAY 12	427.675 ON MAY 12	421.269 ON APR 5 *	1971
1972	428.481 AT 1130 CST ON MAY 13	428.488 ON MAY 13	---	1972
1973	426.604 AT 1710 CST ON AUG 18	426.513 ON SEP 4	424.183 ON MAR 20	1973
1974	430.085 AT 1705 CST ON JUN 14	430.048 ON JUN 6	423.086 ON APR 17	1974
1975	430.274 AT 1405 CST ON MAY 13 *	430.226 ON MAY 13 *	423.926 ON APR 4	1975
1976	428.803 AT 1414 CST ON MAY 4	428.656 ON MAY 4	---	1976
1977	427.013 AT 1638 CST ON JUN 17	426.849 ON JUN 18	425.419 ON MAR 1	1977
1978	426.859 AT 1840 CST ON JUL 13	426.571 ON JUL 16	423.882 ON MAR 27	1978
1979	430.021 AT 1550 CST ON JUN 1	429.980 ON JUN 1	422.737 ON APR 18	1979
1980	427.080 AT 1930 CST ON MAY 28	427.024 ON MAY 29	424.202 ON APR 4	1980
1981	426.410 AT 1327 CST ON AUG 13	426.385 ON AUG 14	424.780 ON MAR 11	1981
1982	426.988 AT 2251 CST ON AUG 7	426.815 ON AUG 8	424.387 ON MAR 24	1982
1983	427.857 AT 1208 CST ON JUL 10	427.842 ON JUL 10	424.352 ON APR 7	1983
1984	427.823 AT 1807 CST ON JUN 23	427.776 ON JUN 26	424.448 ON MAR 13	1984
1985	428.700 AT 1827 CST ON MAY 11	428.682 ON MAY 11	422.787 ON APR 2	1985
1986	428.180 AT 0125 CST ON MAY 6	428.158 ON MAY 5	423.918 ON MAR 26	1986
1987	427.802 AT 1755 CST ON MAY 23	427.780 ON JUN 3	424.917 ON MAR 9	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ST. MARTIN AT SANDY BAY - STATION NO. 05LM003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	244.336	244.406	---	---	---	1954
1955	---	---	---	---	---	---	244.718	244.804	244.436	---	---	---	---	1955
1957	---	---	---	---	---	---	---	243.764	243.724	---	---	---	---	1957
1958	243.677	243.796	243.885	---	---	---	---	---	---	243.009	---	---	---	1958
1959	243.180	243.118	243.188	243.185	243.185	---	---	243.004	242.957	242.876	242.930	243.090	---	1959
1960	---	---	243.359	243.447	---	---	243.283	243.208	---	243.081	242.980	242.895	---	1960
1961	242.808	242.831	242.462	---	---	242.588	242.492	242.654	---	242.473	242.408	---	---	1961
1962	---	---	---	---	---	242.381	---	242.348	242.371	242.342	---	---	---	1962
1963	---	---	242.802	---	242.898	242.834	242.880	242.957	242.881	242.858	242.557	---	---	1963
1964	---	---	---	242.728	---	---	242.459	242.382	242.318	242.243	242.264	---	---	1964
1965	---	---	---	---	---	242.480	242.435	---	242.427	---	---	---	---	1965
MEAN	243.218	243.148	243.077	243.120	242.942	242.520	243.011	243.111	243.181	242.888	242.626	242.893	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 42 00 N
LONG 98 33 00 W

LAKE ST. MARTIN AT SANDY BAY - STATION NO. 05LM003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1954	---	---	---	1954
1955	---	---	---	1955
1957	---	---	---	1957
1958	---	---	---	1958
1959	---	---	---	1959
1960	---	---	242.849 ON DEC 31	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	242.874 ON AUG 11 *	242.462 ON JAN 18	1963
1964	---	242.781 ON MAY 5	242.225 ON OCT 27 *	1964
1965	---	---	---	1965

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ST. MARTIN NEAR HILBRE - STATION NO. 05LM005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	243.022	---	---	243.338	243.115	---	242.622	---	1966
1967	242.787	242.811	---	---	---	244.306	244.215	244.002	---	243.082	242.841	242.646	---	1967
1968	243.295	243.664	243.647	243.707	243.338	243.303	243.480	243.486	243.401	243.345	243.267	---	---	1968
1969	243.619	243.713	243.792	---	---	243.495	---	243.310	243.122	243.075	242.810	242.638	---	1969
1970	242.824	242.827	242.883	243.267	---	243.897	---	244.083	243.814	243.534	243.121	242.931	---	1970
1971	242.622	242.782	243.017	---	244.153	244.198	244.153	243.812	243.377	243.229	243.245	243.420	---	1971
1972	243.620	243.740	243.822	243.830	243.842	243.935	243.988	243.433	242.841	242.718	242.818	243.078	243.478	1972
1973	243.286	243.426	243.378	243.077	242.876	242.848	243.237	243.406	243.286	243.236	243.280	243.417	243.232	1973
1974	243.562	243.676	243.715	243.935	244.477	244.984	244.576	244.337	244.088	243.907	243.773	243.788	244.045	1974
1975	243.848	243.846	243.747	243.712	243.819	244.026	244.182	244.020	243.821	244.072	244.140	244.229	243.956	1975
1976	244.256	244.236	244.181	244.255	244.504	244.851	244.598	244.345	243.880	243.382	---	---	---	1976
1977	242.880	242.815	242.950	242.932	242.782	242.827	243.575	243.503	243.057	243.038	243.178	243.444	243.083	1977
1978	243.670	243.815	243.855	243.784	243.504	243.266	243.207	242.992	242.905	242.776	242.793	242.914	243.285	1978
1979	243.039	243.185	243.278	243.624	244.398	244.658	244.643	244.492	244.118	243.772	243.663	243.678	243.882	1979
1980	243.780	243.881	243.912	243.606	243.488	243.095	242.837	242.780	243.033	243.184	243.185	243.237	243.350	1980
1981	243.342	243.442	243.430	243.207	242.989	242.853	242.720	242.744	242.732	242.736	242.788	242.748	242.972	1981
1982	---	---	243.067	---	---	242.885	242.783	242.883	242.858	242.695	242.738	242.761	---	1982
1983	242.788	242.830	242.835	242.990	243.110	243.303	243.513	243.866	243.427	243.175	243.130	243.128	243.177	1983
1984	---	---	---	---	---	243.083	243.434	243.566	243.283	243.120	243.108	243.210	---	1984
1985	---	---	243.891	243.744	243.636	243.887	243.680	243.213	243.126	243.184	243.313	243.478	---	1985
1986	243.805	243.897	243.741	243.724	244.041	244.381	244.358	244.103	---	243.242	243.248	243.338	---	1986
1987	243.418	243.486	243.570	243.852	243.727	243.672	243.385	242.983	242.782	242.812	242.883	242.845	243.275	1987
MEAN	243.358	243.443	243.518	243.577	243.668	243.636	243.705	243.586	243.316	243.201	243.175	243.211	243.431	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1964 ADJ.)

LOCATION - LAT 51 30 33 N
LONG 98 31 38 W

DRAINAGE AREA, 82 500 km²
REGULATED

LAKE ST. MARTIN NEAR HILBRE - STATION NO. 05LM005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1966	---	---	---	1966
1967	---	244.437 ON JUN 10	242.773 ON JAN 16	1967
1968	---	243.695 ON MAR 23	243.060 ON JAN 1	1968
1969	---	243.803 ON MAR 17	242.618 ON DEC 30	1969
1970	---	244.242 ON AUG 2	242.815 ON JAN 13	1970
1971	---	244.291A ON MAY 17	242.785A ON FEB 21	1971
1972	244.154 AT 0113 CST ON JUN 15	244.087 ON JUL 1	242.638 ON OCT 18	1972
1973	243.599 AT 1847 CST ON JUL 28	243.550 ON AUG 9	242.712 ON JUN 7	1973
1974	244.882 AT 2025 CST ON JUN 13	244.784 ON JUN 15	243.486 ON JAN 1	1974
1975	244.404 AT 1826 CST ON JUL 7	244.291 ON JUL 7	243.675 ON SEP 8	1975
1976	244.843 AT 2320 CST ON JUN 16	244.738 ON JUN 17	242.883 ON DEC 28	1976
1977	243.953 AT 1945 CST ON JUL 30	243.819 ON JUL 31	242.633 ON JUN 9	1977
1978	---	243.689 ON MAR 8	242.697 ON OCT 16	1978
1979	244.885 AT 2115 CST ON JUN 21 *	244.765 ON JUN 21 *	242.977 ON JAN 1	1979
1980	243.933 AT 1550 CST ON MAR 27	243.924 ON MAR 28	242.873 ON AUG 18	1980
1981	---	243.489A ON FEB 27	242.818 ON OCT 3	1981
1982	243.245 AT 1112 CST ON APR 24	243.237 ON APR 23	242.543 ON SEP 25 *	1982
1983	243.803 AT 0224 CST ON AUG 25	243.724 ON AUG 5	242.787 ON JAN 3	1983
1984	243.883 AT 1459 CST ON AUG 9	243.845 ON AUG 9	242.988 ON OCT 16	1984
1985	243.801 AT 1515 CST ON APR 4	243.788 ON APR 4	243.024 ON SEP 21	1985
1986	244.585 AT 1247 CST ON JUN 13	244.410 ON JUN 28	243.174 ON OCT 18	1986
1987	243.919 AT 1708 CST ON MAY 10	243.810 ON MAY 21	242.895 ON OCT 3	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1964 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE WINNIPEG AT ANAMA BAY - STATION NO. 05SF001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	29.312	---	---	---	1950
1951	29.021	---	---	---	---	29.263	29.175	29.070	28.885	28.801	28.885	---	---	1951
1952	---	28.897	28.730	28.773	28.953	29.209	29.367	29.414	29.497	29.472	29.318	29.256	---	1952
1953	29.246	29.245	29.233	29.274	29.492	29.686	29.643	29.648	29.533	29.380	29.285	29.133	29.381	1953
1954	29.136	---	29.155	29.189	29.370	29.307	29.397	29.451	29.304	---	29.268	---	---	1954
1955	29.228	29.184	29.178	29.242	29.713	30.046	30.230	30.272	30.080	30.030	29.854	29.898	29.786	1955
1956	29.826	29.844	29.866	30.088	30.388	30.568	30.758	30.670	30.467	30.208	30.038	29.890	30.253	1956
1957	29.859	29.856	29.826	30.003	30.160	30.215	30.168	30.080	29.788	29.670	29.617	29.514	29.889	1957
1958	29.518	29.555	29.538	29.541	29.584	29.553	29.781	29.735	29.872	29.712	29.787	---	---	1958
1959	---	30.083	30.093	30.098	30.183	30.248	30.182	30.154	30.273	30.228	30.187	30.183	---	1959
1970	30.148	30.159	30.190	30.238	30.323	30.391	30.420	30.388	30.164	30.057	29.848	30.008	30.200	1970
1971	30.052	30.084	30.141	30.228	30.362	30.318	30.244	30.055	29.793	---	29.742	29.774	---	1971
1972	29.947	30.007	30.080	---	30.217	---	---	30.003	29.830	29.707	29.586	29.578	---	1972
MEAN	29.518	29.552	29.556	29.587	29.686	29.682	29.737	29.607	29.755	29.580	29.502	29.702	29.800	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 58 48 N
LONG 96 03 28 W

LAKE WINNIPEG AT ANAMA BAY - STATION NO. 05SF001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	29.947A ON NOV 3	29.905A ON JAN 8 *	1962
1963	---	29.861A ON MAY 20	29.944A ON NOV 24	1963
1964	---	---	---	1964
1965	---	30.658 ON NOV 3	29.151 ON FEB 15	1965
1966	---	31.093 ON AUG 17 *	29.895 ON JAN 3	1966
1967	---	30.535 ON JUL 2	28.718 ON OCT 26	1967
1968	---	30.631 ON JUL 21	29.358 ON MAY 20	1968
1969	---	30.898 ON JUN 11	29.922 ON MAY 22	1969
1970	---	30.689 ON JUL 3	29.593 ON NOV 24	1970
1971	---	30.785 ON MAY 29	29.316 ON NOV 22	1971
1972	---	30.809 ON JUN 14	29.050 ON SEP 14	1972

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE WINNIPEG AT BERENS RIVER - STATION NO. 05RD005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	217.282	217.389	217.433	217.447	217.278	217.237	---	---	---	1914
1915	217.073	217.051	216.972	216.985	217.009	217.081	217.152	217.202	217.243	217.257	217.147	217.151	217.107	1915
1916	217.108	217.073	217.053	217.056	217.316	217.811	217.836	217.951	218.032	---	---	---	---	1916
1917	217.782	217.730	217.693	217.697	217.745	---	217.830	217.835	217.776	217.880	217.840	217.699	---	1917
1918	217.485	217.407	217.351	217.324	217.376	217.485	217.492	217.542	217.478	217.312	217.263	217.224	217.390	1918
1919	217.149	217.108	---	217.099	---	---	---	---	217.130	217.078	217.015	217.010	---	1919
1920	216.885	216.872	216.975	---	217.188	217.381	217.424	217.419	217.395	---	217.254	---	---	1920
1921	216.870	216.832	---	217.002	217.077	217.294	217.428	217.451	217.431	217.345	217.227	---	---	1921
1922	217.187	217.171	217.167	217.174	217.372	217.587	217.655	217.647	217.547	217.428	217.310	217.110	217.385	1922
1923	---	216.884	216.884	217.058	217.305	217.608	---	---	---	217.457	217.348	217.282	---	1923
1924	217.173	217.161	217.112	217.119	217.207	217.230	217.281	217.285	---	---	217.182	217.088	---	1924
1925	217.002	216.984	216.985	217.036	217.133	217.338	217.543	217.592	217.507	217.447	217.373	217.328	217.274	1925
1926	217.268	217.228	217.182	217.156	217.189	217.227	---	---	217.197	217.194	217.253	217.288	---	1926
1927	217.333	217.314	217.312	217.425	217.767	218.182	218.387	218.448	218.481	218.435	218.442	218.272	217.988	1927
1928	217.869	217.883	217.856	217.837	217.830	217.855	217.933	218.109	218.055	217.844	217.590	217.424	217.848	1928
1929	217.389	217.385	217.353	217.339	217.382	217.412	217.338	217.321	217.084	217.001	216.832	216.741	217.208	1929
1930	216.723	216.742	216.784	216.780	216.832	216.932	217.082	217.010	216.647	216.588	216.884	216.741	216.788	1930
1931	216.744	216.721	216.854	216.870	216.856	216.875	216.715	216.889	216.715	216.857	216.626	216.649	216.871	1931
1932	216.537	216.472	216.487	216.508	216.586	216.716	216.885	216.894	216.845	216.851	216.623	216.853	216.656	1932
1933	216.878	216.880	216.728	216.788	216.983	217.088	217.186	217.183	217.086	216.920	216.857	216.886	216.921	1933
1934	216.911	216.920	216.959	216.934	217.188	217.383	217.498	---	217.437	217.378	217.300	217.287	---	1934
1935	217.237	217.186	217.176	217.250	217.320	217.428	217.520	217.496	217.435	217.378	217.333	217.325	217.342	1935
1936	217.285	217.278	217.282	217.321	217.445	217.614	217.646	217.503	217.381	217.218	217.055	217.028	217.338	1936
1937	217.001	216.982	216.942	216.943	217.098	217.234	217.273	217.238	217.187	216.994	216.954	216.924	217.061	1937
1938	216.924	216.920	216.900	216.910	217.055	217.280	217.421	217.490	217.330	217.178	216.992	216.936	217.111	1938
1939	216.912	216.914	216.911	216.895	216.819	216.916	217.019	217.009	216.917	216.784	216.690	216.897	216.871	1939
1940	216.824	216.821	216.585	216.512	216.584	216.628	216.800	216.527	216.448	216.341	216.278	216.173	216.502	1940
1941	216.235	216.285	216.261	216.306	216.483	216.489	216.513	216.446	216.376	216.374	216.485	216.592	216.402	1941
1942	216.873	216.708	216.751	216.889	217.001	217.088	217.135	217.172	217.192	217.145	217.075	217.049	216.990	1942
1943	217.030	217.019	217.020	217.083	217.293	217.548	217.732	217.818	217.741	217.570	217.480	217.388	217.394	1943
1944	217.300	217.248	217.222	217.202	217.188	217.233	217.415	217.518	217.523	217.497	217.384	217.361	217.339	1944
1945	217.302	217.275	217.267	217.416	217.584	217.588	217.613	217.778	217.535	217.522	217.420	217.423	217.512	1945
1946	217.408	217.367	217.353	217.439	217.584	217.628	217.685	217.848	217.527	217.444	217.378	217.285	217.477	1946
1947	217.259	217.295	217.296	217.316	217.548	217.782	218.024	218.052	217.941	217.748	217.674	217.561	217.827	1947
1948	217.488	217.458	217.427	217.427	217.648	217.811	217.835	217.933	217.823	217.800	217.387	217.312	217.603	1948
1949	217.285	217.239	217.229	217.237	217.338	217.338	217.343	217.278	217.185	217.082	217.090	217.051	217.221	1949
1950	217.142	217.185	217.180	217.180	217.514	218.018	218.282	218.426	218.383	218.284	218.117	217.981	217.808	1950
1951	217.883	217.821	217.795	217.782	---	---	218.083	218.013	217.911	217.845	217.744	217.675	---	1951
1952	217.840	217.821	217.594	217.603	217.704	217.770	217.830	217.771	217.789	217.877	217.524	217.421	217.880	1952
1953	217.364	217.320	217.302	217.304	217.320	217.523	217.838	217.826	217.875	217.778	217.655	217.578	217.578	1953
1954	217.841	217.801	217.488	217.472	217.805	217.879	218.187	218.283	218.226	218.238	218.182	218.148	217.898	1954
1955	218.089	218.008	217.982	217.983	218.183	218.331	218.438	218.385	218.273	218.008	217.840	217.725	218.101	1955
1956	217.702	---	217.638	217.611	---	---	---	218.181	217.887	217.825	217.771	217.622	---	1956
1957	217.808	217.880	217.638	217.534	217.851	217.784	217.847	217.815	217.723	217.495	217.382	217.309	217.803	1957
1958	217.289	---	217.259	217.289	217.283	217.300	217.338	217.308	217.204	217.081	217.027	---	---	1958
1959	---	---	---	---	217.382	217.630	217.781	217.823	217.768	217.618	---	217.598	---	1959
1960	---	---	---	---	217.748	217.847	217.810	217.887	217.558	217.388	---	---	---	1960
1961	---	---	---	---	217.234	217.211	217.138	217.023	---	---	---	---	---	1961
1962	---	---	---	---	---	217.148	217.308	217.343	---	---	---	---	---	1962
1963	---	---	---	---	---	217.540	217.635	---	---	---	---	---	---	1963
1964	---	---	---	---	217.372	217.392	217.484	---	---	---	---	---	---	1964
1965	---	---	---	---	---	218.028	218.218	218.218	218.088	217.878	217.889	217.885	---	1965
1966	217.895	---	---	218.017	---	---	---	---	---	218.116	217.923	217.875	---	1966
1967	217.861	217.803	217.810	217.980	218.184	218.202	---	---	---	---	---	---	---	1967
1968	---	---	---	217.478	217.528	217.550	217.854	217.894	217.761	217.852	217.475	---	---	1968
1969	---	---	---	---	---	218.208	---	---	217.716	217.873	217.852	---	---	1969
1970	218.133	218.180	218.175	218.149	218.298	218.381	218.474	218.370	218.181	218.009	217.926	217.878	218.185	1970
1971	218.033	218.078	218.110	218.184	218.307	218.289	218.201	218.004	217.781	217.853	217.848	217.730	218.000	1971
1972	217.796	217.873	217.958	218.078	218.283	218.273	218.134	217.972	217.808	217.880	---	---	---	1972
1973	---	---	217.880	217.875	217.887	217.852	217.848	217.678	217.515	217.498	---	---	---	1973
1974	---	217.783	217.844	217.948	---	---	218.885	218.710	218.528	218.347	---	218.133	---	1974
1975	218.171	218.206	218.255	218.280	218.308	218.342	---	---	218.363	218.144	217.821	---	---	1975
1976	---	217.839	217.884	217.948	217.873	---	---	---	---	217.188	---	---	---	1976
1977	216.889	216.902	216.907	216.863	---	216.892	216.888	216.873	216.848	216.925	---	217.033	---	1977
1978	217.087	217.142	217.182	217.289	217.470	217.573	217.695	217.755	217.727	217.738	217.854	217.875	217.493	1978
1979	217.588	217.575	217.548	217.518	217.748	218.084	218.018	217.817	217.783	217.838	217.534	217.415	217.884	1979
1980	217.415	217.452	217.459	217.485	217.518	217.525	217.587	217.573	217.557	217.480	217.371	217.307	217.475	1980
1981	217.257	217.201	217.182	217.148	---	---	---	217.395	217.335	217.283	217.185	217.092	---	1981
1982	217.125	217.155	217.189	217.229	217.377	217.548	217.895	217.725	217.801	217.491	217.391	217.352	217.407	1982
1983	217.308	217.326	217.411	217.481	217.581	217.677	217.818	217.779	217.649	217.475	217.347	217.328	217.515	1983
1984	217.320	217.348	217.376	217.403	217.458	217.634	217.819	217.580	217.398	217.288	217.280	217.218	217.402	1984
1985	---	---	---	---	---	217.515	217.887	217.778	217.671	217.858	217.695	217.884	---	1985
1986	217.788	217.756	217.743	217.844	217.880	---	---	217.808	217.827	---	---	217.423	---	1986
1987	217.383	217.388	217.404	217.491	217.584	217.693	217.721	217.790	217.589	217.388	217.213	217.093	217.474	1987
MEAN	217.299	217.283	217.301	217.339	217.427	217.524	217.620	217.623	217.588	217.483	217.385	217.328	217.373	MEAN

WATER LEVELS REFERRED TO LAKE WINNIPEG DATUM (1955)

LOCATION - LAT 52 21 20 N
LONG 97 00 15 W REGULATED SINCE 1975

LAKE WINNIPEG AT BERENS RIVER - STATION NO. 05RD005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1914	---	217.781 ON AUG 8	---	1914
1915	---	217.580 ON NOV 12	216.883 ON APR 1	1915
1916	---	216.384 ON JUL 23	217.006 ON MAR 29	1916
1917	---	---	---	1917
1918	---	217.745 ON JUN 20	216.904 ON OCT 21	1918
1919	---	---	---	1919
1920	---	217.532 ON SEP 14	---	1920
1921	---	217.517 ON JUN 17	---	1921
1922	---	217.781 ON JUL 30	216.984 ON DEC 20	1922
1923	---	---	---	1923
1924	---	217.380 ON AUG 8	216.984 ON OCT 10	1924
1925	---	217.718 ON OCT 5	216.981 ON MAR 17	1925
1926	---	---	---	1926
1927	---	218.755 ON AUG 7	217.292 ON MAR 18	1927
1928	---	218.206 ON SEP 18	217.383 ON DEC 25	1928
1929	---	217.474 ON JUN 12	216.712 ON SEP 15	1929
1930	---	217.353 ON JUL 27	216.423 ON SEP 20	1930
1931	---	217.017 ON SEP 19	216.489 ON MAY 17	1931
1932	---	217.414 ON SEP 1	216.392 ON MAR 12	1932
1933	---	217.337 ON SEP 19	216.408 ON OCT 25	1933
1934	---	---	216.885 ON JAN 1	1934
1935	---	218.008 ON JUN 25	217.093 ON MAR 1	1935
1936	---	217.778 ON JUN 13	216.841 ON SEP 13	1936
1937	---	217.388 ON AUG 14	216.773 ON NOV 23	1937
1938	---	217.535 ON JUL 15	216.530 ON NOV 1	1938
1939	---	217.353 ON JUL 13	216.499 ON OCT 22	1939
1940	---	217.048 ON JUN 19	216.072 ON DEC 5	1940
1941	---	216.895 ON NOV 25	216.011 ON OCT 10 *	1941
1942	---	217.429 ON OCT 20	216.821 ON JAN 12	1942
1943	---	218.054 ON AUG 13	217.002 ON JAN 29	1943
1944	---	217.840 ON AUG 11	217.105 ON JUN 2	1944
1945	---	218.084 ON AUG 1	217.248 ON FEB 23	1945
1946	---	217.901 ON JUL 23	217.215 ON DEC 23	1946
1947	---	218.313 ON AUG 28	217.248 ON JAN 4	1947
1948	---	218.374 ON JUL 30	217.228 ON DEC 2	1948
1949	---	217.837 ON OCT 29	216.850 ON OCT 8	1949
1950	---	218.685 ON AUG 22	217.100 ON JAN 1	1950
1951	---	---	---	1951
1952	---	218.148 ON JUL 29	217.380 ON DEC 25	1952
1953	---	218.536 ON SEP 4	217.006 ON MAY 10	1953
1954	---	218.770 ON OCT 4	217.447 ON APR 3	1954
1955	---	218.688 ON SEP 5	217.551 ON NOV 10	1955
1956	---	---	---	1956
1957	---	218.095 ON AUG 2	217.221 ON NOV 22	1957
1958	---	217.498 ON AUG 5	216.814 ON NOV 7	1958
1959	---	217.962 ON SEP 7	217.005A ON JAN 4	1959
1960	---	217.892 ON JUN 28	217.142A ON DEC 15	1960
1961	---	217.307 ON MAY 11	216.581A ON NOV 9	1961
1962	---	---	216.612A ON FEB 13	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	218.580 AT 0810 CST ON AUG 14	218.377 ON AUG 14	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	217.893 ON SEP 24	---	1968
1969	---	---	---	1969
1970	218.889 AT 0735 CST ON AUG 2	218.598 ON AUG 2	217.731 ON NOV 24	1970
1971	218.633 AT 0400 CST ON JUL 8	218.432 ON JUL 8	217.471 ON NOV 22	1971
1972	218.633 AT 1040 CST ON JUN 14	218.418 ON JUN 14	---	1972
1973	218.083 AT 0758 CST ON SEP 5	217.843 ON SEP 5	---	1973
1974	219.236 AT 0830 CST ON JUL 28 *	219.058 ON JUL 28 *	---	1974
1975	218.733 AT 1355 CST ON JUL 7	218.486 ON JUL 7	217.737 ON NOV 28	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	216.282 AT 1310 CST ON AUG 18	217.885 ON AUG 18	217.054 ON JAN 5	1978
1979	218.413 AT 0107 CST ON JUN 13	218.141 ON JUN 26	217.382 ON DEC 12	1979
1980	218.391 AT 0051 CST ON SEP 16	217.804 ON AUG 21	217.273 ON NOV 17	1980
1981	---	---	---	1981
1982	218.238 AT 1011 CST ON AUG 26	217.885 ON AUG 26	217.082 ON JAN 14	1982
1983	218.615 AT 0801 CST ON AUG 19	218.122 ON AUG 19	217.231 ON NOV 18	1983
1984	218.022 AT 0858 CST ON AUG 30	217.811 ON AUG 30	217.056 ON OCT 16	1984
1985	218.382 AT 0255 CST ON OCT 29	218.073 ON SEP 6	---	1985
1986	218.376 AT 1341 CST ON JUN 12	218.056 ON JUN 12	---	1986
1987	---	217.880A ON AUG 12	217.040 ON DEC 7	1987

WATER LEVELS REFERRED TO LAKE WINNIPEG DATUM (1986)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE WINNIPEG AT GEORGE ISLAND - STATION NO. 05RE003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	217.328	217.406	217.485	217.538	217.586	217.764	---	---	---	---	---	---	1983
1984	---	---	---	217.322	217.405	217.506	217.588	217.531	217.359	---	---	---	---	1984
1985	---	---	---	217.231	217.309	217.505	217.678	217.779	217.683	217.585	217.540	---	---	1985
1986	---	217.748	217.741	217.641	217.660	217.936	---	---	---	---	---	---	---	1986
1987	---	---	---	---	---	---	---	217.722	217.575	217.394	217.209	217.092	---	1987
MEAN	---	217.537	217.574	217.470	217.553	217.654	217.677	217.677	217.599	217.540	217.525	217.092	---	MEAN

WATER LEVELS REFERRED TO LAKE WINNIPEG DATUM (1955)
APPLY -0.043 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1976 ADJ.)

LOCATION - LAT 52 49 00 N
LONG 97 37 20 W REGULATED

LAKE WINNIPEG AT GEORGE ISLAND - STATION NO. 05RE003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	---	---	1984
1985	218.253 AT 0440 CST ON SEP 22 *	218.118 ON SEP 21 *	---	1985
1986	---	---	---	1986
1987	---	---	217.042 ON DEC 31 *	1987

WATER LEVELS REFERRED TO LAKE WINNIPEG DATUM (1955)
APPLY -0.043 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1976 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE WINNIPEG AT GIMLI - STATION NO. 05KB005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	218.581	218.403	218.200	217.983	217.936	---	1966
1967	217.916	217.892	217.870	217.860	218.138	218.189	218.135	217.979	217.827	217.618	217.480	217.481	217.847	1967
1968	217.480	217.493	217.472	217.467	217.594	217.674	217.891	217.722	217.585	217.723	217.855	217.785	217.609	1968
1969	217.853	217.830	217.956	218.030	218.235	218.278	218.157	218.223	218.142	218.182	218.169	218.105	218.105	1969
1970	218.118	218.137	218.157	218.165	218.345	218.387	218.441	218.349	218.148	218.043	217.955	217.975	218.186	1970
1971	218.018	218.087	218.112	218.204	218.322	218.268	218.222	217.985	217.789	217.868	217.868	217.724	218.000	1971
1972	217.827	217.898	217.975	218.088	218.308	218.258	218.188	217.967	217.811	217.840	217.832	217.945	217.918	1972
1973	217.585	217.618	217.656	217.896	217.648	217.581	217.633	217.598	217.587	217.544	217.805	217.834	217.614	1973
1974	217.889	217.788	217.858	217.873	218.418	218.772	218.814	218.713	218.573	218.321	218.214	218.188	218.286	1974
1975	218.213	218.250	218.282	218.318	218.374	218.387	218.440	218.426	218.325	218.153	217.933	217.882	218.248	1975
1976	217.870	217.880	217.880	217.882	218.010	217.894	217.788	217.580	217.381	217.162	217.048	216.918	217.808	1976
1977	216.914	216.930	216.913	216.885	216.870	216.948	216.920	216.910	216.884	216.903	216.985	217.049	216.924	1977
1978	217.118	217.145	217.181	217.308	217.474	217.585	217.707	217.783	217.756	217.738	217.667	217.811	217.507	1978
1979	217.874	217.891	217.888	217.885	217.866	218.058	218.035	217.818	217.769	217.878	217.807	217.437	217.713	1979
1980	217.418	217.446	217.480	217.500	217.584	217.580	217.585	217.588	217.533	217.559	217.374	217.322	217.489	1980
1981	217.258	217.207	217.161	217.148	217.201	217.262	217.321	217.400	217.318	217.218	217.184	217.095	217.228	1981
1982	217.143	217.181	217.186	217.245	217.403	217.598	217.674	217.728	217.604	217.536	217.421	217.348	217.422	1982
1983	217.323	217.348	217.412	217.473	217.578	217.658	217.786	217.703	217.594	217.457	217.313	217.312	217.498	1983
1984	217.299	217.301	217.292	217.382	217.485	217.547	217.605	217.539	217.382	217.286	217.292	217.198	217.380	1984
1985	217.223	217.251	217.222	217.238	217.389	217.582	217.708	217.618	217.459	217.798	217.845	217.846	217.586	1985
1986	217.786	217.785	217.770	217.870	217.878	217.944	217.790	217.787	217.677	217.537	---	217.423	---	1986
1987	217.370	217.384	217.411	217.507	217.601	217.880	217.721	217.728	217.601	217.433	217.255	217.106	217.485	1987
MEAN	217.570	217.594	217.606	217.665	217.798	217.880	217.877	217.858	217.746	217.649	217.577	217.539	217.682	MEAN

WATER LEVELS REFERRED TO LAKE WINNIPEG DATUM (1955)
APPLY 0.043 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1955 ADJ.)

LOCATION - LAT 50 37 50 N
LONG 96 58 58 W REGULATED SINCE 1975

LAKE WINNIPEG AT GIMLI - STATION NO. 05SB006

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1966	219.392 AT 0500 CST ON SEP 5	218.080 ON SEP 5	---	1966
1967	---	218.578 ON JUL 12	216.853 ON NOV 23	1967
1968	218.386 AT 1455 CST ON JUL 1	218.227 ON MAY 16	216.898A ON NOV 13	1968
1969	219.133 AT 1044 CST ON NOV 14	218.895 ON NOV 14	217.824 ON SEP 19	1969
1970	219.273 AT 0153 CST ON OCT 3	218.904 ON OCT 3	217.588 ON OCT 19	1970
1971	218.764 AT 1956 CST ON JUL 25	218.535 ON AUG 1	217.173 ON NOV 22	1971
1972	218.886 AT 2211 CST ON JUN 18	218.535 ON JUN 15	217.288 ON OCT 31	1972
1973	218.423 AT 1900 CST ON SEP 5	218.087 ON SEP 5	216.674 ON OCT 29	1973
1974	219.477 AT 2305 CST ON JUL 28 *	218.309 ON JUL 28 *	217.827 ON JAN 4	1974
1975	218.988 AT 0835 CST ON AUG 17	218.787 ON AUG 17	217.471 ON NOV 14	1975
1976	218.471 AT 2241 CST ON JUN 14	218.334 ON MAY 2	216.908 ON OCT 27	1976
1977	---	217.676A ON NOV 21	216.428 ON AUG 25 *	1977
1978	218.270 AT 0600 CST ON OCT 12	218.124 ON OCT 12	217.045 ON JAN 1	1978
1979	218.505 ON JUN 21	218.452 ON JUN 21	217.310 ON OCT 25	1979
1980	218.143 AT 1035 CST ON SEP 8	218.025 ON SEP 8	217.022 ON NOV 18	1980
1981	218.081 AT 1820 CST ON SEP 27	217.835 ON OCT 18	216.873 ON NOV 30	1981
1982	218.454 AT 2214 CST ON AUG 8	218.207 ON AUG 8	217.047 ON NOV 18	1982
1983	218.280 AT 2038 CST ON JUL 4	218.143 ON JUL 4	216.591 ON NOV 4	1983
1984	218.024 AT 1833 CST ON AUG 30	217.898 ON JUL 15	216.877 ON OCT 15	1984
1985	218.427 AT 2128 CST ON OCT 8	218.292 ON SEP 24	217.139 ON JAN 2	1985
1986	218.551E AT 0408 CST ON NOV 9	218.339A ON NOV 8	217.142 ON OCT 10	1986
1987	218.302 AT 1713 CST ON AUG 30	218.105 ON AUG 30	216.779 ON OCT 25	1987

WATER LEVELS REFERRED TO LAKE WINNIPEG DATUM (1955)
APPLY 0.043 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1988 ADJ.)

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

LAKE WINNIPEG AT MATHESON ISLAND LANDING - STATION NO. 05SD002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	---	217.730	---	---	---	---	1959
1960	---	---	---	---	---	217.853	217.830	217.721	217.582	217.397	---	---	---	1960
1961	217.159	217.145	217.157	217.149	217.192	217.204	---	217.011	216.883	216.714	216.636	216.841	---	1961
1962	216.858	---	216.742	216.795	216.884	---	---	---	---	217.348	---	217.210	---	1962
1963	---	---	---	217.274	217.417	217.508	217.582	217.584	217.387	217.269	---	---	---	1963
1964	217.080	217.085	---	217.125	217.318	217.365	217.409	217.386	217.278	217.170	---	---	---	1964
1965	---	217.173	---	---	217.878	217.988	218.184	218.154	---	---	---	---	---	1965
1966	---	---	---	---	---	218.613	218.584	218.568	218.408	---	---	---	---	1966
1967	217.815	217.859	217.878	217.951	218.113	218.182	218.144	217.990	217.704	---	217.484	217.441	---	1967
1968	217.433	217.464	217.438	217.441	217.535	217.556	217.575	217.598	---	---	---	---	---	1968
1969	---	---	---	---	218.168	218.207	218.137	218.212	218.138	---	218.155	218.098	---	1969
1970	218.108	218.134	218.153	218.145	218.280	218.370	218.428	218.335	218.130	217.991	217.918	217.860	218.185	1970
1971	---	---	218.054	218.183	218.293	218.258	218.211	---	217.786	217.652	217.641	217.715	---	1971
1972	217.783	217.871	217.950	218.083	218.277	218.255	218.139	217.959	217.790	217.630	217.518	217.528	217.888	1972
1973	217.571	217.602	217.646	217.881	217.602	217.556	217.640	217.590	217.538	217.528	217.563	217.607	217.594	1973
1974	217.852	217.748	217.825	217.936	218.366	218.734	218.678	218.697	218.533	218.314	218.150	218.187	218.253	1974
1975	218.186	218.219	218.253	218.278	218.348	218.385	---	---	218.307	218.138	217.914	217.846	---	1975
1976	217.827	---	---	217.920	217.987	217.871	217.749	217.581	---	---	216.999	216.880	---	1976
1977	216.892	216.903	216.886	216.857	216.857	216.896	216.908	216.903	216.883	216.821	216.957	217.025	216.907	1977
1978	217.088	217.124	217.140	217.276	217.483	217.578	217.704	217.767	217.713	217.731	217.650	217.590	217.488	1978
1979	---	---	217.643	217.538	217.838	218.035	217.987	217.800	217.734	217.535	---	---	---	1979
1980	---	---	217.436	217.448	217.533	217.553	217.586	217.582	217.535	217.466	---	---	---	1980
1981	---	---	217.139	217.131	217.131	217.227	217.348	217.377	217.325	217.174	---	---	---	1981
1982	---	---	---	---	217.383	217.545	217.580	217.705	217.573	217.461	---	---	---	1982
1983	---	---	---	---	---	217.572	217.608	217.771	217.683	217.522	---	---	---	1983
1984	---	---	---	---	---	---	---	217.590	217.395	217.270	---	---	---	1984
1985	---	---	---	---	---	---	---	---	---	217.867	217.878	217.953	---	1985
1986	---	---	217.738	217.813	217.944	217.920	217.811	217.788	217.635	217.559	---	---	---	1986
1987	---	---	217.398	217.489	217.605	217.704	217.724	217.724	217.574	217.410	---	---	---	1987
MEAN	217.481	217.531	217.552	217.574	217.708	217.840	217.882	217.770	217.675	217.507	217.582	217.547	217.718	MEAN

WATER LEVELS REFERRED TO LAKE WINNIPEG DATUM (1955)
APPLY -0.043 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1984 ADJ.)

LOCATION - LAT 51 44 00 N
LONG 96 54 00 W REGULATED SINCE 1975

LAKE WINNIPEG AT MATHESON ISLAND LANDING - STATION NO. 05SD002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	---	---	1959
1960	---	---	---	1960
1961	---	---	---	1961
1962	218.047 AT 0030 CST ON OCT 18	217.895 ON OCT 18	216.417 ON NOV 6 *	1962
1963	---	217.846 ON AUG 28	---	1963
1964	218.182 AT 0230 CST ON AUG 7	217.822 ON AUG 7	216.813 ON NOV 2	1964
1965	---	---	216.885 ON SEP 30	1965
1966	219.212 AT 2015 CST ON SEP 4 *	---	---	1966
1967	---	218.804 ON SEP 4	---	1967
1968	218.488 AT 1845 CST ON AUG 13	218.348 ON JUN 21	---	1968
1969	218.944 AT 2027 CST ON AUG 13	217.885 ON AUG 13	217.383 ON JUN 28	1969
1970	218.841 AT 1123 CST ON AUG 2	218.691 ON AUG 14	---	1970
1971	218.891 AT 1244 CST ON MAY 29	218.708 ON AUG 2	217.821 ON NOV 24	1971
1972	218.657 AT 0448 CST ON JUN 19	218.447 ON JUL 25	---	1972
1973	218.185 AT 1045 CST ON SEP 5	218.447 ON JUN 19	217.377 ON OCT 9	1973
1974	219.197 AT 0238 CST ON JUL 28	217.893 ON SEP 5	217.270 ON SEP 13	1974
1975	---	219.130 ON JUL 27 *	217.821 ON JAN 1	1975
1976	---	---	217.700 ON NOV 28	1976
1977	217.876 AT 0328 CST ON NOV 21	---	---	1977
1978	218.300 AT 1330 CST ON AUG 2	217.348 ON NOV 21	216.588 ON NOV 12	1978
1979	218.335 AT 2140 CST ON JUL 15	218.087 ON AUG 2	217.038E ON JAN 1	1979
1980	218.288 AT 1130 CST ON AUG 21	218.123 ON JUL 15	---	1980
1981	218.096 AT 0803 CST ON JUN 15	217.834 ON AUG 21	---	1981
1982	218.082 AT 0442 CST ON AUG 8	217.880 ON SEP 27	---	1982
1983	218.389 AT 1026 CST ON AUG 19	217.882 ON AUG 8	---	1983
1984	---	218.085 ON AUG 19	---	1984
1985	---	---	---	1985
1986	218.271 AT 1459 CST ON JUN 12	---	---	1986
1987	218.210 AT 0848 CST ON AUG 30	218.048 ON JUN 7	217.317 ON SEP 23	1987
		217.852 ON AUG 30	---	1987

WATER LEVELS REFERRED TO LAKE WINNIPEG DATUM (1955)
APPLY -0.043 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1984 ADJ.)

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE WINNIPEG AT MISSION POINT - STATION NO. 05UG001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	---	217.512	---	---	---	---	---	1953
1955	---	---	---	---	---	218.307	218.484	---	---	---	---	---	---	1955
1956	---	---	---	---	---	218.045	218.144	218.098	217.958	---	---	---	---	1956
1957	---	---	---	---	---	---	217.890	217.848	217.868	---	---	---	---	1957
1958	---	---	---	---	---	---	217.369	217.328	217.229	217.137	---	---	---	1958
1959	---	---	---	---	---	217.848	217.808	217.805	217.894	---	---	---	---	1959
1960	---	---	---	---	---	217.502	217.486	217.391	---	---	---	---	---	1960
1961	---	---	---	---	---	217.182	217.118	217.020	216.844	---	---	---	---	1961
1963	---	---	---	---	---	---	217.822	217.879	---	---	---	---	---	1963
1964	---	---	---	---	---	217.393	217.482	---	---	---	---	---	---	1964
1966	---	---	---	---	---	---	---	218.879	218.380	---	---	---	---	1966
1967	---	---	---	---	---	---	218.152	---	---	---	---	---	---	1967
1969	---	---	---	---	---	---	---	---	---	---	218.052	218.091	---	1969
1970	---	218.124	218.128	218.114	218.261	218.381	218.445	---	---	217.881	---	---	---	1970
1971	---	---	---	---	218.298	218.370	218.137	218.037	---	217.812	---	---	---	1971
1972	---	---	---	218.074	218.261	218.287	218.107	217.972	217.787	217.808	217.881	217.831	---	1972
1973	217.880	217.810	217.851	217.849	217.878	217.871	217.884	217.824	217.807	---	---	217.814	---	1973
1974	217.885	217.782	217.827	217.843	218.356	218.733	218.843	218.717	218.538	218.376	218.322	218.188	218.289	1974
1975	218.195	218.227	218.245	218.257	218.334	218.381	218.398	218.438	---	---	217.920	---	---	1975
1976	---	217.834	---	---	---	217.845	217.747	---	217.336	217.132	217.018	---	---	1976
1977	---	218.908	218.905	218.888	218.861	218.887	218.893	218.859	218.889	218.947	218.932	217.011	---	1977
1978	217.089	217.138	217.170	217.291	217.487	217.572	---	217.748	217.778	217.721	217.818	217.595	---	1978
1979	217.580	217.579	217.584	217.548	217.820	218.055	218.023	217.804	217.728	217.813	217.450	217.441	217.884	1979
1980	217.412	217.450	217.455	217.441	217.848	217.547	---	---	217.583	217.481	217.250	217.388	---	1980
1981	---	217.214	217.147	217.139	---	---	---	217.415	217.361	217.296	217.187	---	---	1981
1982	---	217.187	217.211	217.268	---	---	217.730	217.780	217.819	217.549	217.401	217.372	---	1982
1983	217.347	217.389	217.434	217.803	217.881	217.895	217.784	217.728	217.525	217.434	---	---	---	1983
1984	---	217.341	217.338	---	---	217.534	217.882	217.802	217.429	---	---	217.259	---	1984
1985	217.271	217.258	217.194	217.188	217.309	217.486	217.848	217.787	---	217.871	217.881	217.877	---	1985
1986	217.785	217.781	217.755	217.830	217.983	217.905	217.817	217.776	217.648	217.554	217.440	217.438	217.723	1986
1987	217.387	217.387	217.408	217.484	217.598	217.880	217.718	217.658	---	---	---	---	---	1987
MEAN	217.536	217.510	217.495	217.573	217.802	217.811	217.841	217.789	217.607	217.548	217.533	217.558	217.692	MEAN

WATER LEVELS REFERRED TO LAKE WINNIPEG DATUM (1955)

LOCATION - LAT 53 11 00 N
LONG 99 13 30 W REGULATED SINCE 1975

LAKE WINNIPEG AT MISSION POINT - STATION NO. 05SG001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXI	'INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1953		---	---	---	1953
1954		---	---	---	1954
1955		---	218.295 ON SEP 3	217.688 ON DEC 30	1955
1956		---	218.057 ON AUG 25	217.388A ON DEC 1	1956
1957		---	217.488 ON JUL 5	---	1957
1958		---	---	---	1958
1959		---	---	---	1959
1960		---	---	---	1960
1961		---	---	---	1961
1962		---	---	---	1962
1963		---	---	---	1963
1964		---	---	---	1964
1965		---	---	---	1965
1966		---	---	---	1966
1967		---	---	---	1967
1968		---	---	---	1968
1969		---	---	---	1969
1970		---	---	---	1970
1971		---	---	---	1971
1972	218.844 AT 0115 CST ON JUL 1	218.578 ON JUL 22	---	---	1972
1973	218.734 AT 1200 CST ON JUL 7	218.389 ON JUN 10	---	---	1973
1974	218.487 AT 1115 CST ON JUN 13	218.382 ON JUN 17	217.288 ON OCT 15	---	1974
1975	218.278 AT 0823 CST ON SEP 13	217.923 ON SEP 13	217.140 ON SEP 5	---	1975
1976	219.187 AT 1630 CST ON JUL 11 *	218.989 ON JUL 11 *	217.842 ON JAN 5	---	1976
1977	218.982 AT 0804 CST ON AUG 5	218.583 ON AUG 5	217.888 ON NOV 23	---	1977
1978	---	---	---	---	1978
1979	217.530 AT 0810 CST ON AUG 10	217.204 ON NOV 12	---	---	1979
1978	218.087 AT 0803 CST ON SEP 15	217.923 ON SEP 8	217.043 ON JAN 4	---	1978
1979	218.285 AT 0848 CST ON JUN 13	218.181 ON JUN 24	217.087 ON NOV 1	---	1979
1980	217.987 AT 1714 CST ON AUG 28	217.880 ON AUG 28	---	---	1980
1981	217.886 AT 1411 CST ON OCT 2	217.878 ON OCT 2	---	---	1981
1982	218.037 AT 0803 CST ON JUL 17	217.839 ON AUG 12	217.005 ON NOV 21 *	---	1982
1983	218.083 AT 1136 CST ON SEP 27	217.888 ON JUL 23	217.083A ON NOV 24	---	1983
1984	218.017 AT 1305 CST ON SEP 22	217.817 ON SEP 22	217.035 ON AUG 31	---	1984
1985	218.201 AT 1144 CST ON OCT 28	218.087 ON OCT 28	217.145 ON MAR 27	---	1985
1986	218.318 AT 2114 CST ON SEP 25	218.060 ON MAY 19	217.171 ON NOV 9	---	1986
1987	218.013 AT 1404 CST ON JUL 1	217.884 ON JUL 1	---	---	1987

WATER LEVELS REFERRED TO LAKE WINNIPEG DATUM (1955)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE WINNIPEG AT MONTREAL POINT - STATION NO. 05RF001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	218.191	218.184	218.139	218.108	218.133	---	1969
1970	---	---	---	218.156	218.281	218.395	218.484	218.368	218.133	217.985	217.911	217.878	---	1970
1971	---	---	---	218.196	---	---	---	---	---	---	217.678	217.740	---	1971
1972	217.828	217.808	217.880	218.078	218.274	218.275	218.128	217.954	---	217.808	217.821	217.867	---	1972
1973	217.804	217.810	217.831	217.838	217.848	217.477	---	217.848	217.488	---	---	---	---	1973
1974	---	---	217.835	---	---	---	---	---	---	---	---	---	---	1974
1975	---	218.203	218.272	218.284	---	---	---	---	---	---	217.948	217.838	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	217.830	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	218.888	218.875	218.845	218.807	217.810	---	---	---	1978
1979	---	---	---	---	---	217.878	---	217.724	---	---	---	---	---	1979
1980	---	---	---	---	---	217.882	217.808	217.858	---	---	217.378	217.383	---	1980
1981	217.288	217.313	217.144	217.138	217.123	217.218	217.387	217.387	217.334	---	---	---	---	1981
1982	---	---	---	---	---	217.559	217.880	217.888	217.887	217.488	217.370	217.387	---	1982
1983	217.384	217.384	217.405	217.482	217.548	217.880	217.782	217.720	217.840	217.817	217.318	---	---	1983
1984	---	217.242	217.278	217.331	217.382	217.488	217.588	217.811	217.371	217.253	217.188	---	---	1984
1985	---	217.234	217.217	217.223	217.305	217.481	217.885	217.757	---	---	---	---	---	1985
1986	---	217.780	217.788	217.873	217.874	217.948	217.883	217.800	217.588	217.887	217.408	217.423	---	1986
1987	217.388	217.370	217.381	---	---	217.838	217.881	---	---	---	---	---	---	1987
MEAN	217.485	217.558	217.588	217.740	217.882	217.843	217.702	217.712	217.570	217.888	217.570	217.883	---	MEAN

WATER LEVELS REFERRED TO LAKE WINNIPEG DATUM (1955)
APPLY 0.043 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1988 ADJ.)

LOCATION - LAT 53 37 30 N
LONG 97 50 40 W

REGULATED SINCE 1975

LAKE WINNIPEG AT MONTREAL POINT - STATION NO. 05RP001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
1970	218.858 AT 2154 CST ON JUN 30 *	218.808 ON JUL 22 *	---	1970
1971	---	---	---	1971
1972	---	218.282 ON JUN 17	---	1972
1973	217.938 AT 0426 CST ON AUG 26	217.810 ON OCT 26	217.307 ON SEP 14	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	217.848 AT 1339 CST ON NOV 12	217.581 ON NOV 12	---	1977
1978	---	---	---	1978
1980	---	217.769 ON AUG 28	---	1980
1981	217.883 AT 1350 CST ON OCT 2	217.739 ON OCT 2	218.873 ON SEP 27	1981
1982	217.998 AT 1531 CST ON AUG 12	217.917 ON AUG 12	---	1982
1983	218.361 AT 0930 CST ON SEP 17	218.015 ON SEP 17	218.877 ON NOV 25	1983
1984	217.927 AT 0315 CST ON AUG 11	217.814 ON AUG 11	---	1984
1985	---	---	---	1985
1986	218.361 AT 1935 CST ON JUL 6	218.074 ON JUL 8	218.793 ON NOV 8 *	1986
1987	---	217.794 ON JUL 8	---	1987

WATER LEVELS REFERRED TO LAKE WINNIPEG DATUM (1955)
APPLY 0.043 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1955 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE WINNIPEG AT PINE DOCK - STATION NO. 05BD001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	217.295	217.311	217.290	217.174	217.131	217.107	---	---	1958
1959	217.041	217.066	217.041	217.038	217.377	217.855	217.776	217.735	217.734	217.630	---	---	---	1959
1960	217.542	217.507	217.507	217.556	217.737	217.847	217.818	217.705	217.545	---	217.245	---	---	1960
1961	---	217.113	217.138	217.093	217.182	217.215	217.176	217.033	216.874	216.727	216.845	---	---	1961
1962	216.861	216.880	216.852	216.732	216.830	217.182	217.318	217.340	217.402	217.372	---	217.228	---	1962
1963	217.208	217.210	217.196	---	217.387	---	---	217.538	---	217.294	---	---	---	1963
1964	---	217.087	---	217.140	217.329	217.385	217.430	217.430	217.311	217.244	217.244	217.235	---	1964
1965	217.225	217.182	217.211	217.305	217.674	217.961	218.185	218.184	218.084	217.989	---	---	---	1965
1966	---	---	---	---	---	218.571	218.700	218.575	---	218.187	---	---	---	1966
1967	217.818	---	---	---	218.138	218.188	218.143	217.980	217.701	217.552	217.487	217.437	---	1967
1968	217.440	217.471	217.461	---	---	217.556	217.583	217.712	217.715	217.700	217.681	---	---	1968
1969	217.851	217.824	217.868	218.032	218.211	218.241	218.173	218.240	218.185	218.180	218.188	218.118	218.107	1969
1970	218.120	---	---	218.158	218.319	218.367	218.463	218.383	---	218.022	217.938	---	---	1970
1971	---	218.075	218.110	218.193	218.308	218.381	218.211	---	---	---	217.851	217.722	---	1971
1972	217.814	217.868	217.880	218.072	218.276	---	---	217.970	217.804	217.647	217.528	217.541	---	1972
1973	217.589	---	---	---	---	217.555	---	---	---	217.539	---	---	---	1973
1974	217.575	217.786	217.841	---	---	218.732	218.886	218.898	---	218.299	---	---	---	1974
1975	---	218.222	218.259	218.279	218.346	218.363	218.413	218.428	218.308	218.135	---	217.883	---	1975
1976	217.842	217.836	217.863	217.932	217.928	217.851	217.737	217.643	217.384	217.184	217.000	216.895	217.580	1976
1977	216.895	216.903	216.891	216.842	216.843	216.888	216.908	216.897	216.868	216.902	216.951	217.028	216.901	1977
1978	217.083	217.128	217.155	217.292	217.485	217.581	217.710	217.785	217.725	217.723	217.850	217.595	217.492	1978
1979	217.580	217.575	217.557	217.537	217.633	218.038	218.003	217.804	217.737	217.635	217.550	217.412	217.588	1979
1980	217.406	217.433	217.456	217.475	217.563	217.585	217.583	217.581	217.542	217.521	217.390	217.318	217.488	1980
1981	217.285	217.302	217.142	217.141	217.181	217.246	217.338	217.380	217.308	217.170	217.110	217.084	217.213	1981
1982	217.112	217.124	217.146	---	---	---	217.672	217.694	217.576	217.495	217.602	---	---	1982
1983	---	217.326	217.407	217.478	217.557	217.658	217.788	217.780	217.627	---	---	---	---	1983
1984	217.261	217.276	217.274	217.361	217.432	217.631	217.814	217.818	217.334	217.251	217.290	217.198	217.383	1984
1985	217.220	217.244	217.208	217.229	217.333	217.537	---	---	---	217.784	217.831	217.832	---	1985
1986	217.783	217.763	217.742	217.660	217.956	217.940	217.828	217.812	---	---	---	---	---	1986
1987	---	---	---	---	---	---	217.730	217.729	217.578	217.418	217.350	---	---	1987
MEAN	217.431	217.418	217.445	217.510	217.686	217.778	217.830	217.765	217.587	217.584	217.408	217.433	217.478	MEAN

WATER LEVELS REFERRED TO LAKE WINNIPEG DATUM (1955)
APPLY -0.024 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1955 ADJ.)

LOCATION - LAT 51 38 30 N
LONG 96 47 45 W REGULATED SINCE 1975

LAKE WINNIPEG AT PINE DOCK - STATION NO. 05SD001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1956	---	---	---	1956
1959	---	218.127 ON SEP 9	217.000 ON JAN 2	1959
1960	---	---	---	1960
1961	---	217.393 ON JUN 19	218.332 ON NOV 24 *	1961
1962	---	217.683 ON OCT 21	218.858 ON JAN 5	1962
1963	---	---	---	1963
1964	218.115 AT 0120 CST ON AUG 15	217.841 ON AUG 7	218.851 ON SEP 30	1964
1965	218.539 AT 0300 CST ON SEP 5	218.417 ON SEP 5	217.158 ON FEB 13	1965
1966	---	218.810 ON JUL 22	---	1966
1967	---	218.350 ON JUN 21	217.192 ON OCT 28	1967
1968	218.245 AT 1730 CST ON AUG 12	217.881 ON SEP 25	---	1968
1969	218.944 AT 0823 CST ON AUG 14	218.784 ON AUG 14	217.782 ON JAN 4	1969
1970	218.880 AT 1115 CST ON AUG 2	218.777 ON AUG 2	---	1970
1971	218.578 AT 1249 CST ON MAY 29	218.387 ON MAY 17	---	1971
1972	218.572 AT 0440 CST ON JUN 19	218.489 ON JUN 19	217.408 ON NOV 8	1972
1973	---	---	---	1973
1974	219.274 AT 0246 CST ON JUL 28 *	219.188 ON JUL 28 *	217.828A ON JAN 1	1974
1975	218.838 AT 2215 CST ON AUG 19	218.846 ON AUG 25	---	1975
1976	218.158 AT 1850 CST ON JUN 14	218.088 ON JUN 14	218.823 ON NOV 8	1976
1977	217.825 AT 0548 CST ON NOV 21	217.387 ON NOV 21	218.807 ON AUG 25	1977
1978	218.288 AT 1315 CST ON AUG 2	218.080 ON AUG 2	217.030 ON JAN 1	1978
1979	218.313 AT 1315 CST ON JUL 15	218.204 ON JUL 15	217.387 ON DEC 12	1979
1980	218.148 AT 1100 CST ON AUG 21	217.920 ON AUG 21	217.280 ON NOV 28	1980
1981	217.889 AT 1034 CST ON JUN 18	217.689 ON SEP 27	218.886 ON OCT 2	1981
1982	217.973 AT 2310 CST ON NOV 20	---	217.087 ON JAN 12	1982
1983	218.208 AT 1038 CST ON AUG 19	218.021 ON AUG 19	---	1983
1984	217.878 AT 2305 CST ON NOV 1	217.778 ON JUL 15	218.857 ON OCT 18	1984
1985	---	---	217.172 ON MAR 15	1985
1986	218.175 AT 1710 CST ON JUN 12	218.087 ON JUN 7	---	1986
1987	218.182 AT 0805 CST ON AUG 30	217.889 ON AUG 30	---	1987

WATER LEVELS REFERRED TO LAKE WINNIPEG DATUM (1955)
APPLY -0.024 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1984 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE WINNIPEG AT TRAVERSE BAY - STATION NO. 05SA005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	218.732	218.625	218.481	218.255	---	---	---	1955
MEAN	---	---	---	---	---	---	218.732	218.625	218.481	218.255	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 37 54 N
LONG 96 19 22 W

LAKE WINNIPEG AT VICTORIA BEACH - STATION NO. 05SA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	217.789	---	217.784	---	217.803	---	1959
1960	217.478	---	217.434	217.502	---	217.881	217.885	217.732	217.638	217.447	---	217.215	---	1960
1961	217.162	217.153	217.149	217.155	217.230	217.244	217.204	217.039	216.810	216.701	---	216.887	---	1961
1962	216.888	216.893	216.720	---	---	---	---	---	---	---	---	217.283	---	1962
1963	---	217.202	217.202	217.301	217.488	217.523	217.502	217.808	217.625	217.318	---	---	---	1963
1964	---	---	---	---	---	217.442	217.454	---	---	---	---	---	---	1964
1965	---	---	217.272	217.370	217.745	---	218.201	218.203	218.114	218.011	217.851	---	---	1965
1966	---	---	---	218.085	218.398	218.582	218.704	218.808	218.428	218.220	---	217.950	---	1966
1967	217.824	217.830	217.808	217.989	218.158	218.171	---	---	---	---	---	---	---	1967
1968	---	217.495	217.474	217.480	217.834	217.587	---	---	---	---	217.894	217.782	---	1968
1969	217.682	217.927	217.880	218.035	218.238	218.273	218.201	218.312	218.178	218.221	---	218.138	---	1969
1970	---	218.141	218.171	218.172	218.355	218.386	218.456	218.388	218.145	---	---	217.893	---	1970
1971	218.010	218.053	218.091	218.186	218.303	218.254	218.220	217.889	217.785	217.672	217.635	---	---	1971
1972	---	217.892	217.978	---	218.304	218.254	218.189	217.888	217.812	217.663	217.529	---	---	1972
1973	---	217.812	217.845	217.882	217.837	217.677	217.851	217.813	217.585	217.570	217.627	217.645	---	1973
1974	---	---	217.828	217.945	218.386	218.733	218.892	218.893	218.588	218.308	218.171	218.149	---	1974
1975	218.188	218.218	218.257	218.284	218.378	218.383	218.481	218.430	218.334	218.182	217.935	217.887	218.241	1975
1976	---	217.845	217.875	217.948	218.001	217.892	217.788	217.583	217.375	---	---	218.803	---	1976
1977	216.802	216.817	216.907	216.881	216.845	216.890	216.915	216.818	216.886	216.900	216.987	217.051	216.918	1977
1978	217.092	217.134	217.187	217.310	217.476	217.606	217.718	217.783	217.730	217.738	217.661	217.606	217.504	1978
1979	217.582	217.613	217.584	217.580	217.893	218.084	218.045	217.838	217.777	217.675	217.610	217.429	217.727	1979
1980	217.435	217.485	217.491	217.513	217.611	217.588	217.594	217.608	217.548	217.571	217.385	217.335	217.513	1980
1981	217.263	217.231	217.188	217.178	217.203	217.275	217.332	217.400	217.316	217.185	217.185	217.117	217.238	1981
1982	217.173	217.178	217.208	217.271	217.428	217.619	217.712	217.782	217.813	217.589	217.459	217.387	217.448	1982
1983	217.356	217.376	217.482	217.532	217.620	217.713	---	217.774	217.682	217.524	217.363	---	---	1983
1984	217.341	217.338	217.336	217.417	217.488	217.571	217.657	217.589	217.433	217.304	217.356	217.253	217.424	1984
1985	217.283	217.305	217.272	217.285	217.415	217.539	217.745	217.654	217.902	217.883	217.694	217.890	217.613	1985
1986	217.828	217.809	217.813	217.810	218.013	217.999	217.848	217.830	217.715	217.525	---	217.466	---	1986
1987	217.408	217.436	217.465	217.548	217.824	217.731	217.757	217.782	---	---	217.358	217.185	---	1987
MEAN	217.442	217.520	217.532	217.621	217.784	217.843	217.881	217.840	217.734	217.535	217.578	217.490	217.514	MEAN

WATER LEVELS REFERRED TO LAKE WINNIPEG DATUM (1955)
APPLY -0.043 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1982 ADJ.)

LOCATION - LAT 50 42 30 N
LONG 96 34 10 W

REGULATED SINCE 1976

LAKE WINNIPEG AT VICTORIA BEACH - STATION NO. 05AA003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	---	---	1959
1960	---	218.215 ON JUN 28	216.834 ON OCT 24	1960
1961	---	217.824 ON JUN 18	216.234 ON OCT 20 *	1961
1962	---	218.072 ON OCT 16	216.824 ON JAN 8	1962
1963	218.083 AT 1400 CST ON MAY 18	217.988 ON MAY 18	---	1963
1964	---	---	---	1964
1965	219.083 AT 1000 CST ON SEP 5	218.767 ON SEP 5	217.188 ON JAN 18	1965
1966	219.331 AT 0430 CST ON SEP 5	219.111 ON SEP 5	---	1966
1967	---	---	---	1967
1968	218.287 AT 0820 CST ON MAY 18	---	---	1968
1969	219.050 AT 1612 CST ON AUG 14	219.023 ON AUG 14	217.848 ON SEP 19	1969
1970	219.080 AT 2332 CST ON MAY 25	218.918 ON AUG 2	217.612 ON OCT 19	1970
1971	218.705 AT 1802 CST ON NOV 8	218.517 ON AUG 1	217.145 ON NOV 22	1971
1972	218.800 AT 1925 CST ON JUN 19	218.636 ON JUN 19	217.316 ON NOV 8	1972
1973	218.441 AT 2002 CST ON SEP 5	218.200 ON SEP 5	216.847 ON OCT 29	1973
1974	218.454 AT 1658 CST ON JUL 27 *	218.306 ON JUL 28 *	217.593 ON NOV 26	1974
1975	218.919 AT 0700 CST ON AUG 17	218.785 ON AUG 17	217.478 ON NOV 14	1975
1976	218.388 AT 2214 CST ON JUN 14	218.319 ON MAY 2	---	1976
1977	218.038 AT 0848 CST ON NOV 21	217.831 ON NOV 21	216.453 ON OCT 24	1977
1978	218.458 AT 1943 CST ON AUG 2	218.186 ON AUG 3	217.026 ON JAN 1	1978
1979	218.556 AT 0600 CST ON JUL 15	218.478 ON JUL 15	217.278 ON OCT 26	1979
1980	218.244 AT 1026 CST ON SEP 9	218.057 ON OCT 31	217.083 ON NOV 11	1980
1981	218.074 AT 0850 CST ON OCT 16	217.878 ON OCT 18	216.480 ON OCT 11	1981
1982	218.438 AT 2150 CST ON AUG 8	218.259 ON AUG 6	217.085 ON NOV 18	1982
1983	218.280 AT 0224 CST ON AUG 20	218.087 ON JUL 23	216.874 ON NOV 4	1983
1984	218.104 AT 1748 CST ON AUG 30	217.975A ON JUL 15	216.958 ON OCT 15	1984
1985	218.481 AT 0800 CST ON SEP 24	218.413A ON SEP 24	217.224 ON MAY 8	1985
1986	218.717 AT 0820 CST ON NOV 9	218.451 ON NOV 9	217.241 ON OCT 10	1986
1987	218.368 AT 1516 CST ON AUG 30	218.181 ON AUG 30	217.020 ON NOV 10	1987

WATER LEVELS REFERRED TO LAKE WINNIPEG DATUM (1955)
APPLY -0.043 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1982 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE WINNIPEG AT WINNIPEG BEACH - STATION NO. 05BB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	217.640	217.692	217.771	217.767	217.638	---	---	---	---	1913
1914	---	---	---	---	217.302	217.370	217.401	217.428	217.208	217.160	217.238	217.121	---	1914
1915	217.073	217.052	217.045	217.025	217.117	217.091	217.207	217.259	217.228	217.283	217.285	217.170	217.161	1915
1916	217.084	217.089	217.043	217.095	---	217.705	217.788	218.078	218.078	218.087	217.942	217.908	---	1916
1917	217.801	217.745	217.714	217.708	217.775	217.817	217.806	217.845	217.834	217.734	217.684	217.532	217.740	1917
1918	217.497	217.417	217.384	217.381	217.437	217.503	217.583	217.552	217.525	217.342	217.307	217.232	217.427	1918
1919	217.182	217.147	217.112	217.135	---	217.069	217.223	217.281	---	217.221	217.104	217.057	---	1919
1920	217.018	216.973	216.976	217.073	217.172	217.228	217.488	217.554	217.373	217.498	217.600	217.084	217.203	1920
1921	216.983	216.970	216.942	216.976	217.148	217.312	217.308	217.484	217.436	217.377	---	217.248	---	1921
1922	217.226	217.220	217.141	217.198	217.385	217.553	217.746	217.892	217.889	217.853	217.531	217.145	217.431	1922
1923	217.116	217.095	217.058	217.089	217.232	217.262	217.488	217.550	217.385	217.488	217.387	217.122	217.278	1923
1924	---	---	---	---	---	217.248	217.282	217.389	217.180	217.039	217.263	217.035	---	1924
1925	217.005	216.981	216.985	217.080	217.158	217.285	217.331	217.394	217.475	217.552	217.558	217.289	217.280	1925
1926	217.326	---	---	217.305	217.141	217.323	217.373	---	217.320	217.350	---	---	---	1926
1927	---	---	---	---	217.552	216.972	216.447	216.466	---	---	---	216.240	---	1927
1928	---	---	---	---	217.552	217.622	217.678	217.978	---	217.886	217.674	---	---	1928
1929	---	---	---	---	---	217.427	217.443	217.389	217.117	216.995	216.833	---	---	1929
1930	---	---	---	---	---	217.094	217.111	217.041	216.958	216.883	216.882	216.749	---	1930
1931	---	---	---	---	---	218.884	218.702	218.649	218.528	---	---	218.552	---	1931
1932	216.737	216.710	---	216.691	216.757	216.827	216.852	---	---	216.787	---	216.696	---	1932
1933	---	---	216.584	---	---	217.133	217.178	217.180	217.035	216.934	216.888	---	---	1933
1934	216.707	216.707	216.739	216.807	---	217.429	217.584	217.610	217.508	217.512	217.333	217.282	217.263	1934
1935	217.285	217.218	217.202	217.213	217.342	217.484	217.584	217.548	217.479	217.436	217.362	217.363	217.373	1935
1936	217.350	217.331	217.310	217.322	217.478	217.633	217.655	217.517	217.227	217.227	217.108	217.007	217.366	1936
1937	216.986	216.978	216.972	216.987	217.113	217.338	217.195	217.188	217.156	217.062	217.049	216.946	217.071	1937
1938	216.950	216.956	216.932	216.999	217.135	217.339	217.457	217.518	217.371	217.186	217.112	217.009	217.183	1938
1939	216.978	216.954	216.923	216.915	216.944	217.082	217.082	217.063	216.986	216.885	216.776	216.763	216.938	1939
1940	216.706	216.701	216.673	216.685	216.679	216.721	216.871	216.536	216.502	216.388	216.494	216.324	216.585	1940
1941	216.315	216.284	216.321	216.390	216.585	216.550	216.536	216.530	216.443	216.467	216.596	216.627	216.459	1941
1942	216.722	216.777	216.810	216.824	217.101	217.080	217.232	217.230	217.257	217.249	217.178	217.132	217.058	1942
1943	217.111	217.080	217.064	217.130	217.358	217.581	217.780	217.851	217.756	217.588	217.494	217.373	217.434	1943
1944	217.316	217.282	217.269	217.336	217.245	217.351	217.481	217.567	217.545	217.516	---	217.386	---	1944
1945	217.334	217.300	217.288	217.474	217.705	217.739	217.824	217.782	217.835	217.556	217.537	217.429	217.585	1945
1946	217.390	217.384	217.348	217.502	217.703	217.707	217.710	217.680	217.556	217.462	217.385	217.321	217.510	1946
1947	217.310	217.282	217.324	217.387	217.589	217.787	218.035	218.055	218.025	217.748	217.753	217.812	217.586	1947
1948	217.522	217.504	217.478	217.474	217.734	217.815	218.011	217.987	217.812	217.599	217.493	---	---	1948
1949	---	217.312	217.292	217.304	217.430	217.297	217.368	217.358	---	---	217.186	217.180	---	1949
1950	---	217.219	217.228	217.287	217.639	218.188	218.377	---	218.387	218.254	218.174	218.083	---	1950
1951	217.954	217.895	217.870	217.852	217.871	218.052	218.153	218.065	217.990	217.870	217.790	217.709	217.934	1951
1952	217.573	217.577	217.552	217.614	217.736	217.800	---	217.781	217.784	217.691	217.532	217.428	---	1952
1953	217.380	217.337	217.314	217.339	---	---	---	217.833	217.878	---	---	217.844	---	1953
1954	---	217.568	217.563	---	217.674	217.928	218.234	---	---	---	---	218.180	---	1954
1955	218.111	218.084	218.021	218.025	218.236	218.410	218.453	218.337	218.218	218.003	---	217.775	---	1955
1956	217.763	217.723	217.689	217.654	217.882	218.155	218.303	218.228	218.078	217.893	217.800	217.869	217.904	1956
1957	217.606	217.563	217.554	217.582	217.733	217.781	217.827	217.648	217.706	217.498	---	217.360	---	1957
1958	217.331	217.322	217.317	217.350	---	217.617	217.345	217.375	217.202	217.127	217.140	217.087	---	1958
1959	217.061	217.052	217.072	217.093	217.421	217.550	217.743	217.721	217.587	217.583	217.570	217.508	217.468	1959
1960	217.564	217.535	217.542	217.602	217.784	217.863	217.678	217.787	217.571	217.404	217.298	217.226	217.593	1960
1961	217.190	217.180	217.178	217.182	217.260	217.283	217.208	217.038	216.814	216.782	216.703	216.695	217.048	1961
1962	216.896	216.715	216.686	216.760	217.040	217.246	217.462	217.424	217.485	217.425	217.305	217.251	217.128	1962
1963	217.248	217.256	217.251	217.327	217.484	217.584	217.642	217.628	217.440	---	217.298	217.130	---	1963
1964	217.142	---	---	---	---	---	217.463	217.483	217.328	217.300	---	217.288	---	1964
1965	---	217.281	217.285	217.378	217.781	217.988	218.233	218.229	218.125	218.014	217.984	217.901	---	1965
1966	217.874	---	---	---	218.402	218.598	---	---	---	---	---	---	---	1966
MEAN	217.227	217.206	217.187	217.218	217.460	217.613	217.667	217.667	217.475	217.392	217.331	217.274	217.310	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 30 22 N
LONG 96 57 55 W

LAKE WINNIPEG AT WINNIPEG BEACH - STATION NO. 05BB001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---	---	1913
1914	---	218.014 ON AUG 8	216.307 ON SEP 13	1914
1915	---	218.014 ON NOV 8	216.785 ON OCT 19	1915
1916	---	218.807 ON SEP 14	216.978 ON APR 7	1916
1917	---	218.782 ON JUL 2	217.106 ON OCT 23	1917
1918	---	218.234 ON JUN 21	216.813 ON NOV 11	1918
1919	---	217.768 ON OCT 22	216.432 ON JUN 28	1919
1920	---	218.083 ON NOV 9	216.880 ON DEC 8	1920
1921	---	218.033 ON AUG 8	216.874 ON MAR 28	1921
1922	---	218.133 ON AUG 7	216.914 ON NOV 26	1922
1923	---	217.844 ON NOV 21	216.975 ON JUN 15	1923
1924	---	217.718 ON AUG 17	216.498 ON SEP 24	1924
1925	---	218.115 ON NOV 8	216.823 ON MAR 2	1925
1926	---	217.982 ON OCT 4	216.928 ON OCT 8	1926
1927	---	218.740 ON JUL 18	217.300 ON JAN 1	1927
1928	---	218.672 ON OCT 3	217.331 ON NOV 9	1928
1929	---	217.873 ON MAY 23	216.713 ON NOV 15	1929
1930	---	217.725 ON OCT 18	216.204 ON SEP 24	1930
1931	---	217.237 ON MAY 18	216.228 ON NOV 2	1931
1932	---	---	---	1932
1933	---	217.551 ON SEP 20	216.387 ON OCT 13	1933
1934	---	218.151 ON AUG 18	216.618 ON MAR 14	1934
1935	---	218.222 ON AUG 27	217.054 ON SEP 1	1935
1936	---	217.958 ON AUG 3	216.810 ON OCT 14	1936
1937	---	217.841 ON JUN 7	216.524 ON OCT 17	1937
1938	---	217.872 ON JUN 7	216.881 ON NOV 15	1938
1939	---	217.827 ON JUL 13	216.341 ON NOV 3	1939
1940	---	217.353 ON NOV 12	216.012 ON OCT 28 *	1940
1941	---	217.018 ON NOV 30	216.103 ON OCT 31	1941
1942	---	217.802 ON OCT 21	216.515 ON JUN 18	1942
1943	---	218.833 ON SEP 8	216.972 ON OCT 21	1943
1944	---	218.450 ON AUG 31	216.743 ON AUG 28	1944
1945	---	218.203 ON AUG 2	216.944 ON SEP 17	1945
1946	---	218.240 ON SEP 27	216.987 ON OCT 1	1946
1947	---	218.450 ON SEP 14	217.255 ON JAN 3	1947
1948	---	218.495 ON JUL 30	217.018 ON OCT 5	1948
1949	---	217.896 ON NOV 14	216.755 ON OCT 6	1949
1950	---	219.118 ON AUG 18 *	217.112 ON JAN 21	1950
1951	---	218.554 ON JUL 18	217.274 ON OCT 24	1951
1952	---	218.388 ON OCT 27	217.228 ON OCT 20	1952
1953	---	218.815 ON SEP 4	216.844A ON NOV 5	1953
1954	---	---	217.411A ON MAY 20	1954
1955	---	218.770 ON JUL 8	217.484 ON NOV 4	1955
1956	---	218.882 ON OCT 8	217.356 ON NOV 10	1956
1957	---	218.334 ON AUG 3	217.240 ON SEP 8	1957
1958	---	217.890 ON APR 28	216.800 ON OCT 13	1958
1959	---	218.359 ON OCT 8	216.947 ON FEB 2	1959
1960	---	218.228 ON JUN 29	216.832 ON NOV 7	1960
1961	---	217.838 ON JUN 18	216.210 ON OCT 23	1961
1962	218.447 AT 0400 CST ON OCT 18	216.072 ON OCT 16	216.840 ON MAR 10	1962
1963	---	218.045 ON JUL 27	216.758 ON SEP 14	1963
1964	218.382 AT 1800 CST ON AUG 7	218.133 ON AUG 7	216.883 ON SEP 30	1964
1965	218.020 AT 1000 CST ON SEP 5 *	---	---	1965
1966	---	218.752 ON SEP 5	217.207 ON JAN 19	1966

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE WINNIPEG NEAR SANS SOUCI - STATION NO. 05OJ018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	217.815	217.885	---	---	---	1972
1973	---	---	---	---	---	217.573	217.831	217.586	217.574	217.555	---	---	---	1973
1974	---	---	---	---	---	---	---	218.728	218.597	218.327	---	---	---	1974
1975	---	---	---	---	---	---	218.487	218.434	218.348	---	---	---	---	1975
MEAN	---	---	---	---	---	217.573	218.048	218.282	218.084	217.880	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 33 28 N
LONG 96 48 30 W

LAKE WINNIPEG NEAR SANS SOUCI - STATION NO. 05OJ018

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	218.385 AT 1811 CST ON SEP 5 *	218.124 ON SEP 5 *	---	1973
1974	---	---	---	1974
1975	---	---	---	1975

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE WINNIPEGOSIS AT DAWSON BAY - STATION NO. 05LD002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	252.474	---	---	---	252.284	---	---	---	1963
1964	---	---	---	---	---	252.343	252.301	252.278	252.340	252.321	---	---	---	1964
1965	---	---	---	---	---	---	252.614	252.525	---	---	---	---	---	1965
1966	---	---	---	---	---	---	253.327	253.353	253.284	253.197	---	---	---	1966
1969	---	---	---	---	253.105	253.078	---	---	---	252.859	---	---	---	1969
1970	---	---	---	---	---	253.152R	253.204	---	253.148	253.105	---	---	---	1970
1971	---	253.262	253.241	253.313	253.414	253.404	253.352	253.242	253.103	---	---	---	---	1971
1972	---	---	253.088	253.141	253.305	253.401	253.325	253.267	---	---	---	---	---	1972
1973	252.981	252.971	252.992	253.008	253.025	---	---	253.074	252.984	---	252.822	252.878	---	1973
1974	252.885	253.022	253.046	253.092	253.326	253.356	253.525	253.471	253.379	253.362	253.293	253.267	253.261	1974
1975	---	---	253.257	253.270	253.371	253.481	253.414	253.359	253.241	253.285	253.253	---	---	1975
1976	---	253.251	253.254	253.289	253.331	253.375	253.427	253.388	253.232	253.088	253.041	253.053	---	1976
1977	253.049	253.057	253.078	253.080	253.119	253.021	252.874	252.930	252.878	252.986	252.861	252.894	253.020	1977
1978	253.013	253.015	253.025	253.072	253.144	253.132	253.051	252.983	252.865	252.872	252.876	252.910	253.002	1978
1979	252.911	252.917	252.981	253.029	253.246	253.482	253.536	---	253.303	253.212	253.158	253.192	---	1979
1980	253.172	253.188	253.189	253.174	253.135	---	---	---	252.830	252.771	---	252.789	---	1980
1981	252.787	252.763	---	252.840	252.833	252.780	252.758	252.683	252.672	252.658	252.662	252.676	---	1981
1982	252.892	252.888	252.807	252.841	252.862	252.705	252.729	252.684	252.623	252.644	252.810	---	---	1982
1983	---	252.880	252.724	252.783	252.977	253.184	253.248	253.210	253.081	253.074	253.089	253.098	---	1983
1984	---	---	---	253.140	253.271	253.358	253.349	253.249	253.118	253.083	253.108	---	---	1984
1985	---	---	253.156	253.178	253.228	253.222	253.184	253.136	253.038	253.046	253.030	253.038	---	1985
1986	253.043	253.048	253.080	253.163	253.282	253.311	253.298	253.218	253.124	253.054	253.013	253.042	253.140	1986
1987	253.027	253.027	253.053	253.097	253.088	253.103	253.144	253.082	253.000	252.818	252.898	252.820	253.028	1987
MEAN	252.986	252.983	253.049	253.078	253.161	253.136R	253.152	253.077	253.018	252.934	252.987	252.988	253.094	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1962 ADJ.)

R - REVISED SINCE JAN 1980

LOCATION - LAT 52 58 30 N
LONG 100 58 30 W NATURAL FLOW

LAKE WINNIPEGOSIS AT DAWSON BAY - STATION NO. 05LD002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1963	---	---	---	1963
1964	---	252.673A ON SEP 30	251.750A ON AUG 6 *	1964
1965	---	---	---	1965
1966	253.539 AT 0145 CST ON JUL 21	253.539 ON JUL 20	---	1966
1969	253.417 AT 1830 CST ON JUN 9	253.304 ON MAY 30	---	1969
1970	253.511 AT 1015 CST ON AUG 17	253.399 ON AUG 17	252.701 ON OCT 2	1970
1971	253.518 AT 2145 CST ON JUN 9	253.487 ON JUN 9	---	1971
1972	---	253.499 ON JUN 10	---	1972
1973	253.570 AT 0840 CST ON SEP 13	253.382 ON SEP 13	---	1973
1974	253.810 AT 1925 CST ON JUL 11 *	253.662 ON JUL 11 *	252.975 ON JAN 6	1974
1975	253.731 AT 1846 CST ON JUN 25	253.594 ON JUN 25	252.986 ON OCT 9	1975
1976	253.725 AT 0535 CST ON JUL 27	253.575 ON JUL 27	252.752 ON NOV 3	1976
1977	253.344 AT 2318 CST ON MAY 24	253.255 ON NOV 13	252.645 ON AUG 10	1977
1978	253.344 AT 1948 CST ON NOV 4	253.249 ON JUN 9	252.723 ON OCT 3	1978
1979	253.597 AT 1317 CST ON JUL 5	253.552 ON JUL 5	252.603A ON NOV 1	1979
1980	253.368 AT 0011 CST ON MAY 24	253.249 ON MAY 24	---	1980
1981	252.985 AT 0109 CST ON JUL 5	252.808 ON JUN 30	252.192 ON SEP 27	1981
1982	252.995 AT 1847 CST ON JUL 2	252.681 ON AUG 2	252.448 ON NOV 3	1982
1983	253.430 AT 1029 CST ON SEP 17	253.332 ON SEP 17	252.681 ON FEB 27	1983
1984	253.530 AT 0813 CST ON JUL 7	253.443 ON JUL 7	252.804 ON AUG 30	1984
1985	253.403 AT 1805 CST ON SEP 5	253.331 ON JUN 24	252.805 ON SEP 25	1985
1986	253.722 AT 1843 CST ON SEP 25	253.561 ON SEP 25	252.716 ON NOV 9	1986
1987	253.508 AT 0150 CST ON JUN 3	253.344 ON JUN 2	252.895 ON NOV 19	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1962 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE WINNIPEGOSIS AT WINNIPEGOSIS - STATION NO. 05LH001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	254.054	254.054	254.079	253.975	---	---	---	---	1913
1914	---	---	---	---	253.668	253.649	253.537	253.435	253.297	253.291	---	---	---	1914
1915	---	---	---	---	---	253.130	253.085	252.991	252.953	252.879	---	---	---	1915
1916	---	---	---	---	---	253.118	253.206	253.192	253.188	253.129	253.101	---	---	1916
1917	---	---	---	---	252.907	253.340	253.418	253.466	253.426	253.307	---	---	---	1917
1918	---	---	---	---	253.340	253.264	253.240	253.205	253.188	253.132	253.022	252.981	252.951	1918
1919	252.985	252.975	252.981	253.280	253.264	253.001	252.957	252.855	252.857	252.846	252.820	252.867	252.762	252.805	252.895	1919
1920	252.838	252.849	252.907	253.019	253.083	253.180	253.181	253.033	252.968	252.803	252.887	252.872	252.975	1920
1921	252.886	252.884	252.881	252.932	253.076	253.282	253.305	253.421	253.435	253.468	253.441	253.467	253.203	1921
1922	253.454	253.467	253.490	253.586	253.627	253.955	253.918	253.847	253.755	253.653	253.627	253.557	253.678	1922
1923	253.541	253.529	253.547	253.586	253.677	253.782	253.779	253.786	253.829	253.684	253.549	253.491	253.627	1923
1924	253.466	---	---	253.462	253.512	253.511	253.418	---	---	253.170	---	253.133	---	1924
1925	253.142	253.188	253.205	253.254	253.349	253.483	253.544	253.446	253.426	253.416	253.313	253.300	253.336	1925
1926	253.301	253.301	253.312	253.311	253.322	253.358	---	---	253.085	252.900	252.917	252.930	---	1926
1927	252.928	252.926	252.952	253.026	253.298	253.491	253.533	253.494	253.463	---	253.494	253.471	---	1927
1928	253.466	253.466	253.473	253.444	253.424	253.433	253.403	253.271	---	---	253.018	252.983	---	1928
1929	252.984	252.976	252.984	253.084	253.118	253.098	253.000	252.856	252.782	252.678	252.887	252.850	252.905	1929
1930	252.883	252.872	252.872	252.729	252.898	252.836	252.892	252.787	252.781	252.717	252.852	252.885	252.748	1930
1931	252.872	252.870	252.873	252.690	252.722	252.850	252.814	252.573	252.847	252.648	252.533	252.517	252.617	1931
1932	252.831	252.551	252.585	252.598	252.670	252.702	252.702	252.836	252.586	252.578	252.545	252.540	252.802	1932
1933	252.847	252.531	252.525	252.540	252.663	252.756	252.757	252.803	252.783	252.786	252.743	252.772	252.682	1933
1934	252.804	252.814	252.820	252.635	253.109	253.187	253.157	253.154	253.080	252.985	252.920	252.948	252.984	1934
1935	252.989	252.989	252.970	252.992	253.024	253.239	253.274	253.286	253.108	253.140	253.038	252.973	253.083	1935
1936	252.966	252.966	253.085	253.170	253.324	253.446	253.324	253.193	253.136	253.113	252.983	252.963	253.140	1936
1937	252.995	253.006	253.010	253.041	253.135	253.200	252.987	252.816	252.803	252.728	252.785	252.728	252.923	1937
1938	252.790	252.742	252.801	252.850	252.936	252.931	252.951	252.906	252.728	252.634	252.657	252.633	252.787	1938
1939	252.842	252.862	252.870	252.883	252.717	252.730	252.744	252.770	252.708	252.852	252.818	252.827	252.885	1939
1940	252.830	252.842	252.851	252.872	252.873	252.863	252.854	252.672	252.671	252.348	252.385	252.330	252.538	1940
1941	252.345	252.357	252.385	252.410	252.602	252.694	252.660	252.373	252.260	252.231	252.187	252.168	252.347	1941
1942	252.163	252.158	252.167	252.228	252.322	252.338	252.423	252.435	252.552	252.506	252.453	252.462	252.352	1942
1943	252.488	252.475	252.482	252.589	252.774	252.877	252.809	252.839	252.807	252.843	252.870	252.813	252.872	1943
1944	252.827	252.841	252.885	252.892	252.876	252.725	252.859	252.851	252.570	252.583	252.496	252.453	252.617	1944
1945	252.683	252.681	252.677	252.802	252.715	252.639	252.844	252.758	252.751	252.710	252.885	252.886	252.886	1945
1946	252.882	252.706	252.711	252.788	252.891	252.923	252.880	252.843	252.843	252.780	252.765	252.742	252.797	1946
1947	252.773	252.817	252.821	252.864	253.028	253.185	253.275	253.226	253.252	253.182	253.241	253.233	253.078	1947
1948	253.241	253.243	253.246	253.332	253.584	253.711	253.756	253.707	253.624	253.469	253.431	253.384	253.478	1948
1949	253.345	253.346	253.347	253.344	253.387	253.259	253.217	253.168	253.081	252.972	252.943	252.889	253.185	1949
1950	252.862	252.887	252.911	252.922	252.958	253.127	253.077	253.022	253.033	253.075	253.015	252.918	252.985	1950
1951	252.931	252.934	252.939	252.982	253.045	253.102	253.039	253.056	253.080	253.069	253.112	253.130	253.034	1951
1952	253.157	253.189	253.218	253.301	253.395	253.464	253.382	253.303	253.251	253.163	253.096	253.058	253.250	1952
1953	253.057	253.066	253.091	253.167	---	---	---	---	253.761	---	253.839	253.888	---	1953
1954	253.703	253.692	---	---	---	---	---	---	254.085	---	254.027	253.985	---	1954
1955	253.880	253.846	253.870	253.888	254.050	254.108	253.995	253.867	253.779	253.840	253.681	253.647	253.859	1955
1956	253.626	253.546	253.548	253.524	253.545	253.584	253.838	253.575	253.472	253.524	253.411	253.360	253.529	1956
1957	253.350	253.333	253.330	253.385	253.544	253.658	253.456	253.305	253.418	253.243	253.148	253.112	253.362	1957
1958	253.106	253.111	253.127	253.169	253.229	253.205	253.088	252.876	252.872	252.885	252.882	252.824	253.030	1958
1959	252.849	252.862	252.883	252.910	252.973	253.021	253.028	252.977	253.038	252.977	252.987	252.986	252.954	1959
1960	252.967	253.010	253.025	253.103	253.203	253.326	253.304	253.203	253.086	253.044	252.983	252.988	253.104	1960
1961	252.972	252.983	253.023	253.031	253.038	252.983	252.880	252.709	252.622	252.551	252.549	252.513	252.819	1961
1962	252.528	252.543	252.573	252.607	252.700	252.648	252.646	252.527	252.476	252.480	252.433	252.397	252.547	1962
1963	252.388	252.423	252.480	252.470	252.589	252.509	252.501	252.475	252.363	252.355	252.336	252.331	252.436	1963
1964	252.383	252.381	252.400	252.415	252.542	252.498	252.408	252.448	252.461	252.439	252.469	252.443	252.436	1964
1965	252.475	252.488	252.530	252.560	252.730	252.827	252.933	252.906	252.843	252.935	252.924	252.911	252.785	1965
1966	252.842	252.856	252.890	253.102	253.209	253.305	253.438	253.466	---	---	---	253.305	---	1966
1967	253.311	253.316	253.315	253.374	253.474	253.611	253.554	253.477	253.287	253.218	253.207	253.182	253.382	1967
1968	253.178	253.182	253.190	253.202	253.262	253.176	253.184	253.175	253.163	253.121	253.045	253.065	253.161	1968
1969	253.070	253.087	253.119	253.161	253.237	253.246	253.108	253.093	253.011	253.063	253.020	252.987	253.087	1969
1970	252.963	252.972	252.987	253.055	253.219	253.251	253.345	253.367	253.334	253.333	253.357	253.385	253.216	1970
1971	253.398	253.404	253.410	253.476	253.582	253.552	253.510	253.359	253.252	253.284	253.278	253.235	253.394	1971
1972	253.244	253.269	253.276	253.312	253.490	253.530	253.502	253.398	253.288	253.210	253.125	253.113	253.312	1972
1973	253.121	---	---	253.180	253.182	253.273	253.274	253.206	253.184	253.137	253.127	253.115	---	1973
1974	253.133	253.187	253.194	253.274	253.568	253.741	253.725	253.622	253.613	253.518	253.443	253.421	253.452	1974
1975	253.421	253.428	253.430	253.459	253.580	253.636	253.630	253.524	253.548	253.486	253.430	253.427	253.500	1975
1976	253.434	253.434	253.451	253.512	253.512	253.605	253.601	253.522	253.442	253.338	253.278	253.222	253.446	1976
1977	253.230	253.260	253.272	253.262	253.268	253.219	253.168	253.185	253.188	253.149	253.180	253.178	253.214	1977
1978	253.200	253.212	253.226	253.288	253.343	253.328	253.272	253.181	253.107	253.098	253.082	253.076	253.201	1978
1979	253.091	253.123	253.158	253.274	253.469	253.689	253.676	253.601	253.497	253.447	253.424	253.371	253.406	1979
1980	253.363	253.371	253.384	253.395	253.387	253.246	253.170	253.089	253.034	252.980	252.942	252.951	253.191	1980
1981	252.959	252.971	253.006	253.040	253.051	253.029	252.936	252.881	252.793	252.785	252.773	252.777	252.816	1981
1982	252.804	252.828	252.848	252.874	252.850	252.836	252.928	252.910	252.855	252.888	252.870	252.872	252.861	1982
1983	252.904	252.927	252.987	253.047	253.244	253.385	253.462	253.433	253.379	253.301	253.282	253.304	253.223	1983
1984	253.317	253.324	253.337	253.451	253.471	253.577	253.571	253.458	253.373	253.326	253.336	253.346	253.408	1984
1985	253.388	253.371	253.382	253.388	253.478	253.628	253.426	253.384	253.325	253.280	253.252	253.255	253.371	1985
1986	253.270	253.284	253.323	253.398	253.518	253.544	253.494	253.456	253.352	253.284	253.268	253.249	253.372	1986
1987	253.246	253.264	253.272	253.317	253.307	253.328	253.337	253.324	253.233	253.187	253.137	253.113	253.255	1987
MEAN	253.008	253.008	253.015	253.070	253.189	253.228	253.207	253.149	253.108	253.017	253.018	253.001	253.081	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1928 ADJ.)

LOCATION - LAT 51 38 45 N
LONG 99 55 07 W

LAKE WINNIPEGOSIS AT WINNIPEGOSIS - STATION NO. 05LH001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---	---	1913
1914	---	254.011 ON JUL 18	---	1914
1915	---	---	---	1915
1916	---	253.755 ON SEP 21	---	1916
1917	---	254.097 ON JUN 13	---	1917
1918	---	253.898 ON MAY 11	---	1918
1919	---	253.271 ON OCT 22	252.493 ON AUG 31	1919
1920	---	253.803 ON SEP 28	252.840 ON OCT 1	1920
1921	---	253.985 ON SEP 11	252.737 ON APR 1	1921
1922	---	254.240 ON MAY 18	253.298 ON OCT 12	1922
1923	---	254.087 ON JUL 23	253.284 ON SEP 19	1923
1924	---	253.713 ON JUL 12	---	1924
1925	---	254.078 ON JUN 8	253.118 ON JAN 4	1925
1926	---	254.023 ON SEP 23	252.804 ON SEP 20	1926
1927	---	---	---	1927
1928	---	253.789 ON SEP 24	252.909 ON OCT 18	1928
1929	---	253.331 ON MAY 30	252.468 ON NOV 4	1929
1930	---	253.484 ON OCT 17	252.341 ON OCT 31	1930
1931	---	253.112 ON MAY 19	252.204 ON OCT 8	1931
1932	---	252.980 ON OCT 24	252.234 ON OCT 30	1932
1933	---	253.258 ON OCT 21	252.371 ON SEP 1	1933
1934	---	253.489 ON AUG 19	252.887 ON NOV 2	1934
1935	---	253.674 ON JUN 3	252.813 ON SEP 27	1935
1936	---	253.926 ON JUN 6	252.783 ON OCT 28	1936
1937	---	254.282 ON JUN 8	252.493 ON OCT 18	1937
1938	---	253.377 ON JUN 7	252.414 ON OCT 8	1938
1939	---	253.072 ON OCT 15	252.384 ON NOV 3	1939
1940	---	252.923 ON JUN 10	252.103 ON OCT 21	1940
1941	---	252.780 ON MAY 9	251.842 ON SEP 14	1941
1942	---	253.148 ON SEP 23	251.890 ON JUN 17 *	1942
1943	---	253.831 ON SEP 7	252.283 ON OCT 21	1943
1944	---	253.277 ON NOV 2	252.249 ON NOV 9	1944
1945	---	253.281 ON JUN 29	252.468 ON FEB 9	1945
1946	---	253.490E ON NOV 15	252.484 ON NOV 13	1946
1947	---	253.872 ON SEP 14	252.858 ON JUN 30	1947
1948	---	254.109 ON JUL 15	253.115 ON OCT 5	1948
1949	---	253.749 ON MAY 17	252.710 ON OCT 5	1949
1950	---	253.884 ON AUG 15	252.627 ON AUG 29	1950
1951	---	253.817 ON OCT 15	252.755 ON AUG 22	1951
1952	---	254.020 ON MAY 27	252.833 ON OCT 25	1952
1953	---	---	253.030 ON JAN 1	1953
1954	---	---	---	1954
1955	---	254.325 ON MAY 4	253.380 ON OCT 25	1955
1956	---	254.020 ON NOV 7	253.258 ON SEP 20	1956
1957	---	254.008 ON JUN 15	253.021 ON NOV 3	1957
1958	---	253.837 ON MAY 15	252.445 ON OCT 2	1958
1959	---	253.734 ON JUN 28	252.704 ON OCT 1	1959
1960	---	253.842 ON JUN 29	252.849 ON OCT 24	1960
1961	---	253.185 ON JUN 19	252.323 ON NOV 1	1961
1962	---	253.078 ON MAY 30	252.115 ON NOV 5	1962
1963	253.335 AT 0915 CST ON MAY 20	252.883 ON MAY 20	252.054 ON NOV 2	1963
1964	253.332 AT 1900 CST ON AUG 19	252.841 ON AUG 11	252.073 ON SEP 30	1964
1965	253.722 AT 1750 CST ON MAY 28	253.618 ON MAY 26	252.480 ON JAN 2	1965
1966	253.817 AT 2305 CST ON AUG 17	253.749 ON SEP 4	---	1966
1967	254.173 AT 0910 CST ON JUN 21	253.917 ON JUN 21	252.710 ON OCT 26	1967
1968	254.002 AT 1635 CST ON MAY 17	253.776 ON MAY 15	252.849 ON NOV 12	1968
1969	253.788 AT 2051 CST ON NOV 13	253.655 ON NOV 13	252.722 ON SEP 19	1969
1970	254.208 AT 1830 CST ON SEP 21	253.685 ON OCT 2	252.814 ON JUL 1	1970
1971	254.423 AT 0257 CST ON JUL 25	253.883 ON NOV 5	253.027 ON SEP 11	1971
1972	254.148 AT 2048 CST ON JUN 16	253.885 ON JUN 14	252.880 ON OCT 8	1972
1973	253.885 AT 1948 CST ON JUN 19	253.609 ON JUN 15	252.785 ON OCT 25	1973
1974	254.212 AT 0907 CST ON SEP 29	253.884 ON JUL 28	253.072 ON NOV 21	1974
1975	---	254.389A ON SEP 15 *	253.181 ON NOV 13	1975
1976	254.206 AT 2048 CST ON OCT 14	253.978 ON JUN 14	253.051 ON OCT 27	1976
1977	254.030 AT 1747 CST ON NOV 20	253.787 ON NOV 20	252.704 ON NOV 12	1977
1978	253.870 AT 1411 CST ON JUL 25	253.588 ON MAY 31	252.847 ON OCT 15	1978
1979	254.191 AT 1253 CST ON OCT 5	253.988 ON AUG 13	253.078 ON JAN 7	1979
1980	253.726 AT 1510 CST ON MAY 10	253.588 ON MAY 10	252.712A ON OCT 5	1980
1981	253.813 AT 2343 CST ON SEP 25	253.457 ON JUN 18	252.283 ON OCT 2	1981
1982	253.856 AT 1856 CST ON JUL 17	253.413 ON AUG 8	252.553 ON SEP 25	1982
1983	253.835 AT 0445 CST ON JUN 15	253.789A ON JUL 23	252.882 ON JAN 3	1983
1984	254.469 AT 1852 CST ON APR 27 *	254.153 ON APR 27	253.087 ON SEP 8	1984
1985	254.085 AT 2236 CST ON JUN 8	253.987A ON JUN 17	252.872A ON OCT 17	1985
1986	254.376 AT 1414 CST ON NOV 5	254.045 ON NOV 5	253.084 ON OCT 5	1986
1987	254.128 AT 1130 CST ON OCT 1	253.802 ON OCT 5	252.812 ON NOV 10	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE SASKATCHEWAN RIVER ABOVE RAPID CITY DAM - STATION NO. 05MF801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	479.785	---	---	---	---	---	---	---	1984
1985	---	---	---	---	479.537	---	---	---	---	---	---	---	---	1985
1986	---	---	---	---	---	479.792	---	---	---	---	---	---	---	1986
MEAN	---	---	---	---	479.537	479.789	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 07 18 N
LONG 100 02 24 W

DRAINAGE AREA, 3 250 km²
REGULATED SINCE 1982

DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1981-83 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

LONG LAKE NEAR LITTLE GRAND RAPIDS - STATION NO. 05RD010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	29.726	29.550	29.567	---	---	29.575	---	1969
1970	---	---	28.611	28.704	28.887	29.040	---	---	29.095	---	28.818	---	---	1970
1971	---	---	---	28.633	---	29.030	29.629	29.314	29.358	29.113	28.858	28.888	---	1971
1972	---	---	---	---	---	---	---	---	---	28.783	---	---	---	1972
1973	---	---	28.626	28.733	29.043	29.351	29.419	29.140	29.001	29.132	29.267	28.961	---	1973
1974	---	28.956	---	28.843	29.462	30.088	29.831	29.390	29.306	28.914	---	---	---	1974
1975	---	---	---	28.699	29.119	29.803	29.773	29.726	29.589	29.389	---	---	---	1975
1976	---	---	---	---	29.181	29.781	29.080	28.781	28.543	28.384	---	---	---	1976
1977	---	---	---	28.314	28.404	28.518	28.872	28.883	29.336	29.864	29.477	29.197	---	1977
1978	28.888	28.824	28.884	28.893	29.109	29.260	29.606	29.636	29.801	29.714	29.453	29.219	29.288	1978
1979	29.043	---	---	28.847	29.669	30.316	29.790	29.275	29.140	29.094	29.120	---	---	1979
1980	---	28.823	28.772	28.787	28.941	29.144	29.230	28.987	28.847	28.669	28.748	28.806	---	1980
1981	28.771	28.688	28.684	28.582	28.748	28.869	29.388	29.260	29.035	29.038	29.083	29.113	28.834	1981
1982	29.050	28.900	28.788	28.845	29.389	29.856	29.823	29.482	29.168	29.037	28.871	28.772	29.182	1982
1983	28.749	28.894	28.622	28.633	28.826	29.232	29.510	29.425	29.189	28.884	28.658	28.557	28.921	1983
1984	---	---	---	28.883	28.987	29.333	29.528	29.284	28.983	28.857	28.918	---	---	1984
1985	---	---	---	28.810	29.230	29.565	29.812	29.580	29.721	29.580	29.426	29.250	---	1985
1986	29.058	28.884	28.748	28.824	29.842	29.839	29.480	---	---	---	---	---	---	1986
1987	---	28.852	---	---	---	---	29.186	29.008	28.842	28.843	28.624	28.336	---	1987
MEAN	28.945	28.839	28.699	28.741	29.103	29.457	29.507	29.358	29.235	29.098	29.017	29.008	29.077	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 11 30 N
LONG 98 05 20 W

NATURAL FLOW

LONG LAKE NEAR LITTLE GRAND RAPIDS - STATION NO. 05RD010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
1970	---	---	---	1970
1971	29.950 AT 1700 CST ON JUN 3	29.847 ON JUN 5	28.724 ON APR 6	1971
1972	---	---	---	1972
1973	29.560 AT 1817 CST ON JUL 3	29.580 ON JUL 3	28.583 ON MAR 22	1973
1974	30.285 AT 1010 CST ON JUN 25	30.273 ON JUN 26	---	1974
1975	---	---	---	1975
1976	29.867 AT 1118 CST ON JUN 30	29.861 ON JUL 1	---	1976
1977	---	29.230 ON JUL 1	---	1977
1978	29.700 AT 1820 CST ON OCT 19	29.697 ON OCT 19	28.524 ON APR 18	1978
1979	29.863 AT 1043 CST ON AUG 17	29.878 ON AUG 17	28.858 ON APR 12	1979
	30.402 AT 2112 CST ON JUN 14 *	30.398 ON JUN 14 *	---	
1980	---	---	---	1980
1981	29.290 AT 1217 CST ON JUL 6	29.282 ON JUL 6	28.524 ON MAR 26	1981
1982	29.391 AT 1148 CST ON JUL 8	29.384 ON JUL 4	28.686 ON APR 13	1982
1983	30.126 AT 1921 CST ON JUN 25	30.123 ON JUN 25	28.535 ON DEC 23	1983
1984	29.686 AT 1512 CST ON JUN 28	29.685 ON JUN 28	---	1984
	29.580 AT 1741 CST ON JUL 4	29.559 ON JUL 5	28.884 ON APR 11	
1985	---	---	---	1985
1986	30.051 AT 1752 CST ON AUG 5	30.044 ON AUG 5	28.333 ON DEC 27 *	1986
1987	30.030 AT 1836 CST ON JUN 12	30.025 ON JUN 10	---	1987
	---	---		

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MANISTIKWAN LAKE NEAR FLIN FLON - STATION NO. 05KG006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	293.292	293.266	293.230	293.201	293.254	293.307	---	---	---	1980
1981	---	---	---	---	293.290	293.283	293.241	293.199	293.149	293.137	---	---	---	1981
1982	---	---	---	---	293.303	293.316	293.292	293.272	293.325	293.203	---	---	---	1982
1983	---	---	---	---	293.445	293.409	293.438	293.403	293.423	293.441	---	---	---	1983
1984	---	---	---	---	---	293.529	293.498	293.424	293.402	293.424	---	---	---	1984
1985	---	---	---	---	---	---	---	---	293.485	293.408	293.331	---	---	1985
1986	---	---	---	---	293.442	293.431	293.412	293.550	293.503	293.494	---	---	---	1986
1987	---	---	---	293.495	293.495	293.422	293.372	293.349	293.336	293.317	---	---	---	1987
MEAN	---	---	---	293.495	293.378	293.378	293.355	293.359	293.338	293.332	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

LOCATION - LAT 54 43 00 N
LONG 101 46 00 W REGULATED

MANISTIKWAN LAKE NEAR FLIN FLON - STATION NO. 05KG006

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	293.316 ON OCT 31	---	1980
1981	293.309 AT 1945 CST ON JUN 9	293.306 ON JUN 9	---	1981
1982	293.351 AT 1058 CST ON MAY 29	293.350 ON MAY 29	---	1982
1983	293.481 AT 1249 CST ON JUL 22	293.476 ON JUL 22	---	1983
1984	293.552 AT 2023 CST ON JUN 26	293.550 ON JUN 26	---	1984
1985	---	---	---	1985
1986	293.587 AT 1122 CST ON AUG 16 *	293.584 ON AUG 16 *	---	1986
1987	293.533 AT 1507 CST ON APR 27	293.531 ON APR 27	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAPLE (MARSHY) LAKE NEAR PIPESTONE - STATION NO. 05NG022

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	0.000	0.000	---	---	---	1979
	---	---	0.000	---	---	---	---	---	0.000	0.000	---	---	---	
1980	---	---	---	---	---	---	---	---	---	---	---	---	---	1980
1981	---	---	430.101	143.348	0.000	0.000	0.000	0.000	0.000	0.000	---	---	---	1981
1982	---	---	---	---	430.171	430.108	429.955	110.939	57.327	430.062	---	---	---	1982
1983	---	---	---	430.531	430.881	430.784	430.673	430.385	430.187	430.158	---	---	---	1983
1984	---	---	---	430.251	430.327	430.180	180.331	0.000	0.000	335.759	---	---	---	1984
1985	---	---	---	430.280	430.361	430.209	430.108	430.014	430.024	430.078	---	---	---	1985
1986	---	---	---	430.320	430.588	430.475	430.433	430.363	430.171	430.157	---	---	---	1986
1987	---	---	---	430.585	430.528	430.441	430.370	430.309	430.185	430.073	---	---	---	1987
MEAN	---	---	215.051	282.554	368.978	368.885	333.125	261.713	197.565	285.147	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 30 14 N
LONG 100 48 56 W DRAINAGE AREA, 1 170 km²
REGULATED SINCE 1968

MAPLE (MARSHY) LAKE NEAR PIPESTONE - STATION NO. 05NG022

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEA
1978	---	431.502 ON MAY 8 *	---	197
1979	---	---	---	197
1980	---	430.829 ON JUN 5	DRY ON MAR 1 *	197
1981	---	---	---	198
1982	430.287 AT 1955 CST ON APR 15	430.095A ON APR 9	DRY ON APR 11	198
1983	430.928 AT 1425 CST ON MAY 13 *	---	---	198
1984	430.277 AT 1847 CST ON MAY 4	430.283A ON APR 14	---	198
1985	430.378 AT 1434 CST ON APR 29	430.819 ON MAY 5	---	198
1986	430.630 AT 0921 CST ON MAY 10	430.375 ON MAY 4	---	198
1987	430.750 AT 1951 CST ON APR 19	---	---	198
		430.374 ON APR 29	---	198
		430.828 ON MAY 10	430.122A ON NOV 3	198
		430.748 ON APR 19	430.018A ON NOV 3	198

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARGARET LAKE NEAR OTTER FALLS - STATION NO. 05PF801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	274.670	274.288	274.282	---	---	---	---	---	1986
1987	---	---	---	---	---	274.166	274.125	---	---	---	---	---	---	1987
MEAN	---	---	---	---	---	274.418	274.187	274.282	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 08 39 N
LONG 95 49 04 W

DRAINAGE AREA, 127 000 km²
REGULATED

DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

MARY JANE RESERVOIR NEAR LA RIVIERE - STATION NO. 05CB014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	488.391	488.278	488.188	488.085	488.009	487.982	487.948	---	1980
1981	487.919	487.928	488.084	---	488.448	488.323	488.184	487.990	487.854	487.824	487.749	487.727	---	1981
1982	487.724	487.733	487.742	488.148	488.465	488.440	488.374	488.312	488.200	488.113	488.088	488.081	488.118	1982
1983	488.037	488.005	488.151	488.465	488.436	488.480	488.378	488.344	488.235	488.140	488.088	488.043	488.230	1983
1984	488.020	488.005	487.999	488.410	488.417	488.311	488.330	488.304	488.243	488.195	488.128	488.094	488.206	1984
1985	488.083	488.085	488.082	---	488.494	488.410	488.346	488.307	488.267	488.252	488.204	488.205	---	1985
1986	---	---	---	---	---	---	---	488.286	488.158	488.051	488.009	---	---	1986
1987	---	487.984	---	---	488.495	488.388	488.356	488.229	488.063	487.982	487.846	487.926	---	1987
1988	---	---	488.126	488.498	488.487	488.450	488.486	---	488.517	488.455	488.459	488.451	---	1988
1989	---	---	---	---	488.486	488.451	---	---	488.280	488.220	488.178	488.148	---	1989
1970	---	---	---	488.548	488.514	488.475	488.420	488.278	488.179	488.092	---	---	---	1970
1971	488.012	---	---	---	---	488.450	---	---	---	---	488.325	488.321	---	1971
1972	488.309	---	---	---	---	488.416	488.293	488.256	488.163	488.082	488.034	---	---	1972
1973	---	487.951	488.078	488.178	488.159	488.098	488.426	488.473	---	---	---	488.311	---	1973
1974	488.303	488.292	488.285	488.509	488.594	488.478	488.326	488.195	488.132	488.040	487.981	487.943	488.284	1974
1975	487.824	487.906	487.900	---	488.504	488.458	---	---	---	---	---	488.180	488.142	---
1976	---	488.127	---	---	488.441	488.339	488.206	488.049	487.905	487.793	487.726	487.881	---	1976
1977	487.588	487.844	487.638	487.711	488.073	488.753	489.090	488.950	488.998	488.480	488.432	488.436	488.328	1977
1978	488.441	488.426	488.412	488.528	488.512	488.435	488.419	488.317	488.238	488.189	488.099	488.078	488.348	1978
1979	488.070	488.085	488.080	---	---	---	488.459	488.327	488.234	488.145	488.108	488.088	---	1979
1980	488.073	488.087	488.034	488.463	488.430	488.312	488.224	488.138	488.083	488.037	488.008	487.973	488.183	1980
1981	487.843	487.982	488.302	488.489	488.394	488.336	488.245	488.185	488.105	488.068	488.043	488.008	488.171	1981
1982	487.875	487.951	487.941	488.453	488.486	488.441	488.394	488.304	488.179	488.184	488.153	488.143	488.217	1982
1983	488.118	488.091	488.302	488.583	488.459	488.376	488.283	488.102	487.976	487.937	487.898	487.872	488.187	1983
1984	487.838	487.812	487.882	488.385	488.486	488.483	488.358	488.233	488.115	488.078	488.092	488.087	488.153	1984
1985	488.087	488.038	---	488.563	488.455	488.424	488.418	488.474	488.457	488.446	488.480	488.489	---	1985
1986	488.478	488.484	488.557	488.588	488.553	488.408	488.348	488.286	488.129	488.087	488.085	488.083	488.334	1986
1987	488.086	488.058	488.086	488.551	488.423	488.361	488.281	488.230	488.188	488.102	488.049	488.028	488.189	1987
MEAN	488.054	488.028	488.085	488.431	488.448	488.408	488.371	488.290	488.193	488.118	488.085	488.091	488.222	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 17 14 N
LONG 98 37 27 W

DRAINAGE AREA, 73.6 km²
REGULATED

MARY JANE RESERVOIR NEAR LA RIVIERE - STATION NO. 05CB014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	488.724 ON MAR 27	487.722 ON DEC 13	1982
1983	---	488.728 ON APR 21	487.700 ON FEB 5	1983
1984	---	488.575 ON MAR 24	487.890 ON MAR 8	1984
		488.557 ON APR 9	487.993 ON MAR 11	
1985	---	---	---	1985
1986	---	---	488.054 ON MAR 24	1986
1987	489.270 AT 1800 CST ON APR 20	---	---	1987
1988	---	488.950 ON APR 30	487.920 ON DEC 5	1988
1989	---	---	487.877 ON MAR 3	1989
		488.819 ON APR 11 *	488.142 ON DEC 30	
1970	---	---	---	1970
1971	---	488.758 ON APR 28	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	488.548 ON JUL 9	487.947 ON FEB 25	1974
		488.483 ON APR 18	487.935 ON DEC 18	
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	488.178 AT 2000 CST ON APR 6	488.183A ON JUN 24	487.630 ON MAR 7 *	1978
1979	---	488.947 ON APR 8	488.083 ON DEC 18	1979
1980	488.713 AT 1837 CST ON APR 7	488.884 ON APR 7	487.958 ON DEC 31	1980
1981	488.512 AT 1825 CST ON MAR 29	488.512 ON MAR 29	487.931 ON JAN 23	1981
1982	488.641 AT 1850 CST ON APR 13	488.628 ON APR 13	487.924 ON MAR 13	1982
1983	488.781 AT 0309 CST ON APR 9	488.772 ON APR 9	487.953 ON DEC 31	1983
1984	488.527 AT 1837 CST ON MAY 11	488.527 ON MAY 11	487.807 ON FEB 18	1984
1985	---	---	---	1985
1986	488.984 AT 2221 CST ON MAR 24	488.804 ON MAR 24	488.069 ON NOV 4	1986
1987	489.876 AT 0033 CST ON APR 6 *	489.421 ON APR 6	488.011 ON DEC 31	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOOSE LAKE NEAR SPRAGUE - STATION NO. 05PD802

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	348.849	348.784	---	---	---	---	---	---	1987
MEAN	---	---	---	---	---	348.849	348.784	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 11 52 N
LONG 95 20 14 W

DRAINAGE AREA, 24.3 km²
REGULATED SINCE 1987

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

MORDEN RESERVOIR NEAR MORDEN - STATION NO. 05DC801

MONTHLY AND ANNUAL MEAN WATTR LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	329.324	329.249	---	---	329.735	329.638	329.506	329.209	---	---	328.718	328.650	---	1983
1984	328.493	---	---	329.151	---	329.222	329.071	---	---	---	328.148	328.033	---	1984
1985	327.913	327.785	328.848	328.785	329.644	328.502	329.671	329.644	329.648	329.584	329.604	329.583	329.258	1985
1986	329.504	329.441	329.581	---	---	---	329.424	329.215	---	---	328.683	328.653	---	1986
MEAN	328.808	328.828	329.105	329.458	329.690	329.454	329.618	329.356	329.648	329.584	329.783	328.705	329.258	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 10 55 N
LONG 98 08 04 W

DRAINAGE AREA, 131 km²
REGULATED SINCE 1953

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

REMARKS - DATA FOR THE PERIOD 1980-82 CAN BE OBTAINED FROM THE PROVINCE OF MANITOBA, WATER RESOURCES BRANCH

MORDEN RESERVOIR NEAR MORDEN - STATION NO. 05DC801

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	328.548 ON DEC 29	1983
1984	---	---	---	1984
1985	---	329.824 ON MAR 19 *	327.701 ON MAR 13 *	1985
1986	---	---	---	1986

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEEPAWA RESERVOIR NEAR NEEPAWA - STATION NO. 05LL010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	358.888	358.715	---	358.789	358.850	358.837	---	1980
1981	358.441	---	358.250	358.911	359.178	---	---	358.832	358.398	358.484	358.509	358.488	---	1981
1982	---	---	---	---	359.187	359.110	359.109	359.114	359.083	359.025	---	---	---	1982
1983	---	---	---	359.182	359.103	359.182	359.115	358.918	---	358.841	358.567	---	---	1983
1984	---	---	---	358.775	359.010	358.985	358.897	---	358.818	358.891	358.858	358.804	---	1984
1985	---	---	358.501	---	359.178	359.021	---	---	---	---	---	---	---	1985
1986	---	---	---	---	---	---	---	---	358.654	358.589	358.597	358.508	---	1986
1987	358.446	---	---	---	---	359.030	358.887	358.830	358.552	---	---	358.826	---	1987
1988	---	---	---	359.082	359.088	359.033	359.015	358.956	358.985	359.052	359.051	359.003	---	1988
1989	358.887	358.843	358.877	---	359.126	359.076	359.177	359.095	359.058	359.057	359.082	---	---	1989
1970	---	359.036	359.057	---	---	358.117	359.085	359.051	359.078	359.078	---	---	---	1970
1971	---	---	---	359.158	359.122	358.243	359.287	359.073	359.044	359.111	---	359.049	---	1971
1972	359.080	359.080	359.128	359.289	359.140	359.087	---	---	359.003	359.045	---	---	---	1972
1973	---	---	---	358.068	359.083	359.080	359.039	359.119	359.096	359.086	359.083	359.065	---	1973
1974	359.043	359.046	359.054	359.311	359.281	359.119	359.032	358.928	358.970	359.047	359.051	359.038	359.078	1974
1975	359.051	359.049	359.056	---	---	359.092	359.041	359.092	359.080	359.080	359.075	359.038	---	1975
1976	---	---	359.071	358.368	358.114	359.073	359.027	358.944	358.829	358.811	358.955	358.985	---	1976
1977	359.050	359.057	359.049	358.071	358.118	359.105	359.085	---	359.127	359.085	359.086	359.057	---	1977
1978	359.054	359.055	359.066	358.203	358.082	359.043	358.978	358.749	358.681	358.813	358.890	359.053	358.881	1978
1979	359.043	359.042	359.050	359.284	359.280	359.064	358.939	358.891	358.607	358.435	358.573	358.887	358.880	1979
1980	358.788	358.886	359.015	359.100	359.036	358.892	358.778	358.845	359.048	359.084	359.086	359.082	358.953	1980
1981	359.026	359.049	359.081	359.066	358.056	359.050	358.800	358.888	359.000	359.083	359.082	359.014	359.021	1981
1982	358.810	358.815	358.812	358.131	358.088	358.059	359.085	359.008	358.811	358.882	358.862	358.833	358.883	1982
1983	358.985	358.949	359.017	359.308	359.113	359.058	359.041	358.845	358.669	358.628	358.753	358.805	358.826	1983
1984	358.721	358.801	358.713	359.088	359.083	359.048	358.884	358.831	358.282	358.527	358.672	358.953	358.774	1984
1985	358.944	358.810	358.883	359.170	359.050	359.028	358.887	358.888	359.048	359.080	359.083	359.048	359.018	1985
1986	359.048	359.050	359.109	359.189	359.140	359.014	359.050	358.955	358.780	---	359.052	359.058	---	1986
1987	359.055	359.057	359.070	359.250	358.979	358.861	358.715	359.084	358.948	358.890	359.004	359.041	358.894	1987
MEAN	358.915	358.971	358.945	359.150	359.113	359.068	359.000	358.918	358.852	358.882	358.918	358.911	358.882	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 12 48 N
LONG 99 28 38 W

REGULATED SINCE 1980

NEEPAWA RESERVOIR NEAR NEEPAWA - STATION NO. 05LL010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1950	---	---	---	1950
1951	---	---	---	1951
1952	---	359.213 ON MAY 31	358.198 ON MAR 8 *	1952
1953	359.249 AT 1800 CST ON MAR 29	---	---	1953
1954	359.182 AT 1515 CST ON MAY 4	359.244 ON MAR 29	---	1954
		359.173 ON MAY 4	---	
1955	---	---	---	1955
1956	---	---	---	1956
1957	---	---	---	1957
1958	359.115 AT 0100 CST ON APR 12	---	---	1958
1959	---	359.112 ON APR 12	---	1959
		---	---	
1960	---	---	---	1960
1961	359.377 AT 1415 CST ON JUL 15	359.377 ON JUL 15	---	1961
1962	---	359.480 ON APR 16	---	1962
1963	359.178 AT 0840 CST ON SEP 6	359.175 ON SEP 6	---	1963
1964	359.680 AT 2146 CST ON APR 21 *	359.668 ON APR 21 *	358.687 ON AUG 20	1964
1965	---	---	---	1965
1966	359.801 AT 0448 CST ON APR 10	359.783 ON APR 10	358.731 ON OCT 6	1966
1967	359.170 AT 1127 CST ON SEP 10	359.170 ON SEP 10	---	1967
1968	359.282 AT 2102 CST ON APR 13	359.286 ON APR 13	358.542 ON SEP 11	1968
1969	---	359.808E ON APR 25	358.408 ON OCT 13	1969
1970	359.141 AT 2135 CST ON APR 7	359.139 ON APR 7	358.705 ON JUL 30	1970
1971	359.089 AT 1804 CST ON MAR 31	359.088 ON FEB 24	358.788 ON AUG 4	1971
1972	359.305 AT 0309 CST ON APR 19	359.301 ON APR 19	358.707 ON SEP 27	1972
1973	359.644 AT 2212 CST ON APR 22	359.641 ON APR 22	358.523 ON SEP 29	1973
1974	359.125 AT 1103 CST ON APR 17	359.125 ON APR 17	358.251 ON SEP 7	1974
1975	358.334 AT 2208 CST ON APR 4	359.326 ON APR 5	358.609 ON AUG 3	1975
1986	358.441 AT 0400 CST ON MAR 31	359.439 ON MAR 31	358.748 ON SEP 18	1986
1987	359.592 AT 0206 CST ON APR 8	359.582 ON APR 8	358.568 ON JUL 18	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NELSON RIVER AT NORWAY HOUSE - STATION NO. 05UB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	216.852	216.584	---	---	---	216.803	216.619	---	---	---	1915
1916	---	---	---	---	216.923	217.207	217.385	217.483	217.431	217.553	---	---	---	1916
1917	---	---	---	---	---	217.342	217.418	217.372	217.338	---	217.204	---	---	1917
1918	---	---	---	---	216.968	---	217.135	217.137	217.048	216.985	---	---	---	1918
1919	---	---	---	---	216.788	216.752	216.783	---	216.703	216.569	216.570	216.553	---	1919
1920	---	216.524	216.532	216.564	216.865	216.980	217.041	217.038	216.973	---	---	---	---	1920
1921	---	216.472	---	---	---	216.933	217.050	217.018	216.997	216.911	216.793	216.723	---	1921
1922	216.778	---	216.742	---	217.006	217.168	217.224	---	217.168	---	---	---	---	1922
1923	216.765	---	---	---	---	217.014	217.067	217.063	217.084	217.025	---	---	---	1923
1924	---	---	---	216.810	216.632	216.876	216.883	216.813	216.747	216.768	216.702	216.671	---	1924
1925	216.540	216.481	216.445	---	216.798	216.931	217.108	217.187	217.104	216.971	216.848	216.880	---	1925
1926	216.880	216.813	216.737	216.733	216.880	216.982	216.931	216.827	216.899	216.731	---	216.824	---	1926
1927	216.821	---	---	---	217.375	217.747	217.906	217.856	218.008	217.921	217.895	217.589	---	1927
1928	217.539	217.412	217.355	217.349	217.398	217.318	217.394	217.412	217.322	217.237	---	217.084	---	1928
1929	217.095	217.091	217.045	216.886	217.106	217.041	216.978	216.845	216.892	216.592	216.411	216.322	216.846	1929
1930	216.285	216.238	216.237	216.348	216.475	216.618	216.595	216.540	216.317	216.280	216.209	216.241	216.372	1930
1931	216.209	216.157	216.133	---	216.196	216.178	216.172	216.120	216.138	216.201	216.155	216.096	---	1931
1932	216.068	216.054	216.054	216.087	216.308	216.378	216.435	216.431	216.325	216.215	216.173	216.173	216.226	1932
1933	216.095	216.108	216.124	216.143	216.398	---	---	---	---	---	---	---	---	1933
1947	---	---	---	---	---	---	---	---	---	217.358	217.114	217.054	---	1947
1948	216.898	216.832	216.804	216.807	217.236	217.328	217.410	217.424	217.386	217.144	216.939	216.767	217.113	1948
1949	216.782	216.745	216.746	216.815	216.935	216.954	216.850	216.780	216.585	216.602	216.518	216.589	216.742	1949
1950	216.616	216.578	216.575	216.579	217.084	217.533	217.820	217.854	217.857	217.782	217.592	217.478	217.282	1950
1951	217.389	217.266	217.191	217.236	217.482	217.567	217.543	217.503	217.333	217.342	217.180	217.168	217.348	1951
1952	217.107	217.065	217.047	217.101	217.235	217.280	217.320	217.282	217.211	217.108	217.003	216.924	217.140	1952
1953	216.854	216.804	216.756	216.804	216.880	217.035	217.289	217.395	217.317	217.339	217.312	---	---	1953
1954	216.972	216.947	216.919	216.909	217.181	217.422	217.479	217.745	217.692	217.728	217.589	---	---	1954
1955	217.508	217.438	217.352	217.440	217.674	217.824	217.683	217.832	217.611	217.484	---	217.213	---	1955
1956	217.129	217.110	217.092	217.108	217.431	217.570	217.736	217.857	217.606	217.339	---	217.119	---	1956
1957	217.061	217.010	216.971	217.020	217.237	217.333	217.398	217.340	217.228	---	---	216.801	---	1957
1958	216.748	216.709	216.705	216.817	216.881	216.800	216.859	216.841	216.782	216.845	---	216.525	---	1958
1959	---	216.512	216.501	216.586	216.984	217.187	217.295	217.284	217.198	---	---	217.025	---	1959
1960	---	---	---	---	---	217.400	---	---	---	---	---	---	---	1960
1961	216.830	216.586	216.581	216.860	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	216.534	216.584	---	---	---	---	216.870	216.782	---	---	---	---	1964
1965	---	---	---	---	217.200	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	218.245	218.303	218.128	217.967	217.898	---	217.657	---	1966
1967	217.437	217.437	217.414	217.481	217.808	217.850	---	217.630	217.412	217.259	217.173	---	---	1967
1968	---	217.024	---	---	217.111	217.228	217.238	217.239	---	217.230	217.286	217.248	---	1968
1969	217.345	217.388	217.426	217.584	217.740	217.738	217.729	217.693	217.686	---	217.613	217.633	---	1969
1970	217.637	217.635	217.624	217.653	217.888	217.881	218.054	217.907	217.840	217.674	217.485	217.500	217.706	1970
1971	---	217.574	217.572	217.726	217.918	217.868	217.851	217.575	---	---	217.026	217.206	---	1971
1972	217.304	217.367	217.410	217.567	217.804	217.642	217.653	217.490	217.394	217.187	---	---	---	1972
1973	217.078	217.108	217.147	217.248	217.215	217.280	217.420	217.372	217.209	217.186	217.021	217.105	217.188	1973
1974	217.179	217.244	217.321	217.492	217.942	218.307	218.401	218.235	217.992	217.891	217.721	217.457	217.768	1974
1975	217.570	217.550	217.539	---	---	217.976	218.016	217.999	217.870	217.590	---	---	---	1975
1976	---	---	---	217.289	217.336	217.350	217.344	217.406	217.192	---	---	---	---	1976
1977	---	---	---	---	216.785	---	216.780	216.755	216.772	216.678	---	---	---	1977
1978	---	---	---	217.020	---	217.526	217.637	217.624	217.613	217.509	217.337	---	---	1978
1979	217.215	217.206	217.212	217.224	217.468	217.719	217.677	217.633	217.592	217.398	217.037	217.084	217.371	1979
1980	---	---	217.133	217.231	217.485	217.486	217.539	217.493	217.458	217.288	217.085	216.979	---	1980
1981	216.950	216.902	216.924	217.069	217.090	217.172	217.344	217.384	217.257	217.125	216.910	216.768	217.074	1981
1982	---	---	216.880	216.985	217.254	217.481	217.538	217.707	217.433	217.232	217.023	216.881	---	1982
1983	216.914	216.927	216.994	217.117	217.389	217.553	217.553	217.627	217.458	217.336	217.119	---	---	1983
1984	216.936	216.924	216.927	217.047	217.273	217.387	217.479	217.433	217.182	217.086	---	---	---	1984
1985	216.862	216.804	216.892	216.941	217.124	217.285	217.497	217.586	217.449	217.443	217.569	217.486	217.289	1985
1986	217.388	217.387	217.376	217.503	217.590	217.550	217.617	217.601	217.387	217.336	216.989	217.000	217.393	1986
1987	216.977	216.880	217.044	217.281	217.484	217.553	217.558	217.534	217.430	217.187	216.984	216.848	217.235	1987
MEAN	216.982	216.932	216.932	217.019	217.184	217.340	217.377	217.380	217.231	217.159	217.043	216.957	217.132	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 00 00 N
LONG 97 48 00 W

REGULATED SINCE 1973

NELSON RIVER AT NORWAY HOUSE - STATION NO. 05UB001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915				1915
1916	---	218.923 ON OCT 12	---	1916
1917	---	217.703 ON OCT 31	---	1917
1918	---	217.490 ON JUL 30	---	1918
1919	---	217.184 ON JUN 15	---	1919
1920		218.911 ON JUL 19		1920
1921	---		---	1921
1922	---	217.127 ON JUL 13	---	1922
1923	---	217.112 ON JUL 4	---	1923
1924	---	217.285 ON JUL 24	---	1924
1925	---	217.175 ON SEP 3	---	1925
1926	---	217.024 ON JUN 21	216.428 ON AUG 31	1926
1927	---	217.274 ON AUG 21	216.445 ON MAR 1	1927
1928	---	216.950 ON JUN 15	216.442 ON SEP 24	1928
1929	---	216.436 ON SEP 16	216.777 ON MAR 27	1929
1930	---	217.572 ON JAN 18	216.788 ON OCT 29	1930
1931	---	217.191 ON MAY 31	216.282 ON DEC 24	1931
1932	---	216.719 ON JUN 13	216.003 ON OCT 19	1932
1933	---	216.359 ON OCT 8	215.948 ON AUG 29	1933
1947	---	216.713 ON JUL 16	216.021 ON NOV 11	1947
1948	---	216.488 ON MAY 13	216.087 ON FEB 3	1948
1949	---	---	---	1949
1950	---	217.588 ON AUG 22	216.673 ON DEC 7	1950
1951	---	217.190 ON JUN 26	216.328 ON NOV 23	1951
1952	---	216.045 ON AUG 7	216.554 ON MAR 28	1952
1953	---	217.575 ON JUN 18	217.089 ON NOV 4	1953
1954	---	217.450 ON JUL 2	216.771 ON NOV 19	1954
1955		217.777 ON NOV 7	216.881 ON MAY 10	1955
1956	---	217.629 ON OCT 31	216.577 ON APR 10	1956
1957	---	217.989 ON JUL 21	216.755 ON NOV 7	1957
1958	---	217.801 ON JUL 23	216.923 ON NOV 7	1958
1959	---	217.487 ON JUL 29	---	1959
1960		216.954 ON MAY 13	216.493 ON DEC 4	1960
1961	---	217.380 ON AUG 5	216.490 ON MAR 27	1961
1962	---	217.475 ON JUN 8	---	1962
1963	---	216.874 ON MAY 12	215.936 ON OCT 29 *	1963
1964	---	217.005 ON OCT 2	216.108 ON FEB 13	1964
1965	---	217.336 ON JUL 13	216.405 ON NOV 12	1965
1966	---	217.069 ON JUL 24	216.488 ON NOV 21	1966
1967	218.551 AT 1730 CST ON JUL 21	217.756 ON AUG 14	216.879 ON FEB 4	1967
1968	218.113 AT 0800 CST ON JUN 4	216.414 ON JUL 21	217.298 ON NOV 18	1968
1969	---	217.950 ON MAY 22	---	1969
	217.917 AT 0714 CST ON MAY 26	217.505 ON NOV 13	---	1970
1970		217.892 ON MAY 24	217.322 ON JAN 1	1971
1971	218.187 AT 1503 CST ON AUG 8			1972
1972	218.048 AT 0100 CST ON MAY 29	218.130 ON JUL 22	217.103 ON OCT 3	1973
1973	218.006 AT 1207 CST ON MAY 9	217.893 ON MAY 28	---	1974
1974	217.548 AT 1210 CST ON JUL 12	217.893 ON MAY 15	216.882 ON OCT 17	1975
	218.800 AT 0915 CST ON JUL 13 *	217.517 ON JUL 12	216.890 ON NOV 9	1976
1975	---	218.572 ON JUL 13 *	217.140 ON JAN 1	1977
1976	217.581 AT 1400 CST ON AUG 18	216.178 ON AUG 7	---	1978
1977	---	217.548 ON AUG 18	---	1979
1978	217.644 AT 1520 CST ON SEP 23	---	---	1980
1979	217.898 AT 1935 CST ON JUN 25	217.801 ON SEP 23	---	1981
1980	217.742 AT 0940 CST ON AUG 29	217.850 ON JUL 8	216.809 ON NOV 2	1982
1981	217.565 AT 1410 CST ON SEP 23	217.880 ON AUG 29	215.935A ON NOV 30	1983
1982	218.118 AT 1930 CST ON AUG 6	217.617 ON SEP 23	215.975 ON DEC 6	1984
1983	217.801 AT 2321 CST ON AUG 3	218.054 ON AUG 9	215.804 ON NOV 21	1985
1984	217.872 AT 1740 CST ON JUN 30	217.784 ON AUG 3	216.788 ON NOV 28	1986
1985	217.940 AT 1900 CST ON AUG 29	217.824 ON JUN 30	---	1987
1986	217.789 AT 1300 CST ON JUL 6	217.891 ON SEP 15	215.828 ON JAN 6	
1987	217.704 AT 1900 CST ON JUN 24	217.733 ON JUL 6	216.797 ON NOV 4	
		217.885 ON JUN 24	216.785 ON NOV 20	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NELSON RIVER AT WARREN LANDING - STATION NO. 05UB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	---	217.511	---	---	---	---	1959
1961	---	---	---	---	---	---	216.972	216.849	216.861	---	---	---	---	1961
1962	---	---	---	---	---	216.869	217.108	217.193	217.226	217.135	---	---	---	1962
1963	---	---	---	---	---	---	217.419	217.394	217.334	217.205	---	---	---	1963
1966	---	---	---	---	---	---	218.808	---	---	---	217.935	---	---	1966
1967	---	---	---	217.869	---	218.067	218.018	217.801	---	---	---	---	---	1967
1968	---	---	217.283	217.351	217.418	217.488	217.550	217.510	---	---	217.833	---	---	1968
1969	---	---	217.820	217.874	218.104	218.124	218.140	218.185	218.172	218.127	---	---	---	1969
1970	---	---	---	---	---	---	218.447	218.313	218.083	218.110	---	---	---	1970
1971	---	---	---	---	218.239	218.225	218.093	217.886	217.774	---	---	---	---	1971
1972	---	217.884	217.925	218.051	---	---	218.063	217.933	217.702	217.540	217.504	---	---	1972
1973	---	217.579	217.522	---	---	217.459	217.892	217.805	217.802	---	---	---	---	1973
1974	---	---	217.620	217.831	---	218.673	218.799	218.682	218.417	---	218.154	218.127	---	1974
1975	218.147	---	---	---	218.178	218.348	---	218.431	218.278	218.132	217.910	---	---	1975
1976	---	---	---	---	---	217.872	217.745	217.618	217.402	---	---	---	---	1976
1977	---	---	---	---	---	218.898	218.895	---	---	217.033	218.887	217.092	---	1977
1978	217.068	217.118	217.148	217.282	217.473	217.586	217.722	217.794	---	---	---	---	---	1978
1979	---	---	---	---	---	218.028	217.969	217.788	217.745	---	---	217.427	---	1979
1980	217.415	217.437	217.454	217.472	217.543	217.549	217.510	217.578	217.578	217.473	217.378	217.298	217.489	1980
1981	217.259	217.208	217.150	217.211	217.183	217.231	217.407	217.417	217.383	217.420	217.455	---	---	1981
1982	---	---	---	---	---	217.561	217.716	---	---	217.502	217.351	217.348	---	1982
1983	217.333	217.340	217.402	217.478	217.585	217.703	217.832	217.726	217.629	217.557	217.408	217.333	217.526	1983
1984	217.334	217.317	217.295	217.314	217.409	217.531	217.827	217.801	217.366	217.333	217.234	217.244	217.385	1984
1985	217.229	217.274	217.263	217.290	217.313	---	---	---	---	---	---	217.835	---	1985
1986	217.804	217.745	217.764	217.827	217.928	217.858	217.817	217.790	217.606	217.572	217.393	217.415	217.710	1986
1987	---	---	---	217.499	217.801	---	---	---	---	---	---	---	---	1987
MEAN	217.451	217.431	217.504	217.582	217.663	217.733	217.784	217.774	217.540	217.548	217.528	217.489	217.530	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1988 ADJ.)

LOCATION - LAT 53 41 51 N
LONG 97 52 15 W REGULATED SINCE 1973

REMARKS - RECORDS PRIOR TO 1986 WERE PUBLISHED UNDER THE TITLE "LAKE WINNIPEG AT WARREN LANDING" STATION NO. 05SH003

NELSON RIVER AT WARREN LANDING - STATION NO. 05UB003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	---	---	1959
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	217.898 ON NOV 13	---	1968
1969	---	218.398 ON SEP 18	---	1969
1970	---	---	---	1970
1971	218.478 AT 2215 CST ON JUL 7	218.340 ON JUN 10	---	1971
1972	---	218.282 ON JUN 17	---	1972
1973	217.962 AT 1115 CST ON JUL 12	217.804 ON JUL 15	---	1973
1974	219.072 AT 2250 CST ON JUL 20 *	218.826 ON JUL 20 *	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	217.885 AT 1047 CST ON NOV 12	217.399 ON OCT 23	---	1977
1978	---	---	---	1978
1979	218.237 AT 0125 CST ON JUN 24	218.132 ON JUN 25	---	1979
1980	218.215 AT 1952 CST ON SEP 20	218.018 ON SEP 20	217.133 ON OCT 31	1980
1981	217.897 AT 1245 CST ON OCT 2	217.806 ON OCT 2	216.897 ON SEP 27	1981
1982	217.892 AT 1300 CST ON AUG 12	217.829 ON AUG 12	---	1982
1983	218.198 AT 1050 CST ON SEP 17	217.969 ON SEP 17	217.080 ON NOV 25	1983
1984	217.846 AT 0515 CST ON AUG 11	217.791 ON AUG 11	217.077 ON NOV 1	1984
1985	---	---	---	1985
1986	218.023 AT 1630 CST ON MAY 19	217.884 ON MAY 20	216.788A ON NOV 8 *	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1988 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NELSON RIVER NEAR WARREN LANDING - STATION NO. 05UB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	217.573	217.540	---	217.287	217.105	217.077	---	1957
1958	217.030	217.025	217.040	217.037	217.004	216.980	217.052	217.118	217.057	216.992	216.774	216.789	216.980	1958
1959	216.821	216.817	216.798	216.780	217.050	217.313	217.383	217.516	217.386	217.338	217.387	217.328	217.158	1959
1960	217.310	217.320	217.268	217.314	---	217.646	217.640	217.568	217.385	217.135	216.985	---	---	1960
1961	216.890	216.888	216.888	216.824	216.943	216.881	216.950	216.774	216.595	216.809	216.593	216.593	216.789	1961
1962	216.692	216.686	216.634	---	216.784	216.971	217.122	217.087	217.088	216.836	216.605	---	---	1962
1963	---	---	---	---	217.142	217.184	217.460	217.408	217.328	217.200	216.922	216.828	---	1963
1964	216.813	216.820	216.786	216.898	217.028	217.124	217.233	217.198	217.029	216.931	216.858	216.750	216.987	1964
1965	216.784	216.807	216.861	216.999	217.240	217.632	217.672	217.905	217.737	217.745	217.855	217.823	217.410	1965
1966	217.815	217.888	---	---	---	216.366	216.448	216.303	216.121	---	---	---	---	1966
1967	---	---	---	---	---	217.936	217.878	217.737	---	---	---	---	---	1967
1968	217.306	217.282	217.251	---	---	---	---	217.437	217.442	217.420	---	---	---	1968
1969	---	---	---	---	---	218.098	218.128	218.116	218.109	---	---	---	---	1969
1971	---	---	---	---	---	---	217.882	217.870	---	---	---	---	---	1971
1973	---	---	---	---	---	217.441	217.584	---	---	---	---	---	---	1973
MEAN	217.018	217.014	216.938	216.992	217.027	217.468	217.590	217.540	217.394	217.147	217.004	216.998	217.083	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 43 34 N
LONG 97 52 13 W

DRAINAGE AREA, 984 000 km²
NATURAL FLOW

NELSON RIVER NEAR WARREN LANDING - STATION NO. 05UB002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1957	---	---	---	1957
1958	---	217.285 ON AUG 22	216.457 ON NOV 18 *	1958
1959	---	217.578 ON JUL 28	216.737 ON APR 8	1959
1960	---	217.579 ON JUN 7	216.871 ON NOV 16	1960
1961	---	217.068 ON JUN 28	216.586 ON SEP 4	1961
1962	---	217.140 ON JUN 27	---	1962
1963	---	---	---	1963
1964	---	217.386 ON AUG 6	216.713 ON NOV 16	1964
1965	---	218.075 ON AUG 10 *	216.771 ON JAN 2	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1971	---	---	---	1971
1973	217.780 AT 1810 CST ON JUL 12 *	217.652 ON JUL 12	---	1973

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH MOOSE LAKE AT MOOSE LAKE NARROWS CONTROL STRUCTURE - STATION NO. 05KK005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	255.081	---	---	254.926	---	---	---	---	---	1964
1966	---	255.146	255.205	255.263	255.344	255.438	255.582	255.584	255.703	255.681	255.585	---	---	1966
1967	---	---	---	255.378	255.379	255.435	---	---	---	---	---	---	---	1967
1968	---	---	---	255.188	255.210	---	---	---	---	255.284	255.311	---	---	1968
1969	---	---	---	---	255.192	255.198	255.151	---	255.130	---	255.242	255.278	---	1969
1970	---	255.308	255.235	255.132	255.148	255.173	255.287	255.271	255.280	255.388	---	---	---	1970
1971	---	255.382	255.320	255.282	255.332	255.288	255.287	255.214	---	255.305	---	---	---	1971
1972	---	255.318	255.220	255.176	255.251	255.310	---	---	255.331	255.383	255.413	255.443	---	1972
1973	255.354	255.247	255.182	255.153	255.198	255.286	255.307	255.289	255.361	255.383	---	---	---	1973
1974	---	255.423	255.378	---	---	---	---	255.535	255.581	255.584	255.589	255.588	---	1974
1975	---	---	---	---	---	---	255.418	255.477	255.501	255.537	255.533	255.406	255.388	---	1975
1976	---	---	---	255.131	255.088	255.056	255.034	255.004	255.004	255.048	255.104	---	---	1976
1977	---	255.152	255.094	---	255.021	255.010	255.072	255.082	255.050	255.008	255.114	---	---	1977
1978	255.175	255.021	255.958	255.943	255.005	255.995	255.975	255.958	255.954	255.021	255.112	255.178	255.025	1978
1979	---	---	---	255.286	255.272	255.398	255.390	255.372	255.392	255.442	255.531	255.587	---	1979
1980	---	255.417	255.329	255.272	255.218	255.123	255.152	255.099	255.124	255.189	255.139	255.056	---	1980
1981	255.951	255.919	255.881	---	---	---	---	---	255.934	255.005	255.088	---	---	1981
1982	---	255.175	255.076	255.016	255.074	---	---	255.890	255.932	255.994	255.003	255.026	---	1982
1983	255.011	---	---	255.921	---	---	255.888	---	255.109	255.185	255.189	255.188	---	1983
1984	---	---	255.021	255.017	255.080	255.044	255.971	255.849	255.788	255.788	255.807	255.809	---	1984
1985	255.801	---	---	255.788	255.948	255.947	255.147	255.215	255.388	255.414	255.402	255.324	---	1985
1986	255.248	255.181	255.113	255.109	255.182	255.190	---	---	255.287	255.437	255.487	255.426	---	1986
1987	255.353	255.279	255.213	255.178	255.145	255.073	255.999	---	255.787	255.749	255.740	255.775	---	1987
MEAN	255.128	255.228	255.180	255.130	255.113	255.199	255.172	255.112	255.193	255.235	255.237	255.230	255.025	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 57 00 N
LONG 100 10 00 W

REGULATED SINCE 1964

REMARKS - RECORDS PRIOR TO 1969 WERE PUBLISHED UNDER THE TITLE "MOOSE LAKE AT NORTH ARM NARROWS (NORTH SIDE)"

NORTH MOOSE LAKE AT MOOSE LAKE NARROWS CONTROL STRUCTURE - STATION NO. 05KK005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1964	---	---	---	1964
1965	256.834 AT 1715 CST ON OCT 9	256.779 ON SEP 6 *	---	1965
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	256.934 AT 1815 CST ON OCT 5	256.885 ON OCT 2	256.081 ON APR 28	1970
1971	256.946 AT 2140 CST ON OCT 7 *	256.817 ON OCT 27	---	1971
1972	256.815 AT 0700 CST ON OCT 18	256.817 ON OCT 16	---	1972
1973	---	---	256.130 ON APR 15	1973
1974	256.910 AT 0850 CST ON AUG 15	256.854 ON JUN 28	---	1974
1975	256.754 AT 2125 CST ON SEP 29	256.690 ON SEP 18	---	1975
1976	---	---	256.918 ON OCT 7	1976
1977	256.285 AT 0230 CST ON NOV 3	---	256.800 ON JUL 2	1977
1978	256.422 AT 0335 CST ON NOV 5	256.242 ON NOV 6	256.895 ON AUG 17	1978
1979	256.850 AT 1026 CST ON OCT 6	256.593 ON NOV 1	---	1979
1980	---	---	256.869 ON AUG 16	1980
1981	---	---	---	1981
1982	256.218 AT 1424 CST ON JAN 28	256.215 ON FEB 6	---	1982
1983	256.373 AT 1804 CST ON NOV 7	256.288 ON NOV 7	---	1983
1984	256.227 AT 1923 CST ON SEP 22	256.133 ON JAN 3	256.701 ON SEP 8	1984
1985	256.852 AT 0135 CST ON OCT 29	256.495 ON SEP 27	256.783 ON APR 13	1985
1986	256.648 AT 0144 CST ON OCT 31	256.514 ON OCT 10	256.073 ON JUN 11	1986
1987	256.420 AT 2147 CST ON JUN 2	256.389 ON JAN 1	256.844 ON OCT 24 *	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH SHOAL LAKE NEAR INWOOD - STATION NO. 05LN004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	29.727	29.631	29.493	29.393	29.327	---	---	---	1976
1977	29.286	29.297	29.317	29.272	29.332	29.360	29.356	29.304	29.284	29.281	29.288	29.292	29.306	1977
1978	---	29.276	---	---	29.407	---	---	29.442	29.380	29.379	29.375	29.367	---	1978
1979	29.383	---	---	---	29.878	29.837	29.822	29.674	29.788	29.711	29.710	29.711	---	1979
1980	29.709	29.703	29.704	29.728	29.708	29.609	29.566	29.509	29.494	29.482	29.501	29.493	29.601	1980
1981	---	---	---	---	29.388	29.311	29.292	29.253	---	---	---	29.269	---	1981
1982	---	---	29.247	---	29.344	29.291	29.238	29.209	29.158	29.167	29.184	---	---	1982
1983	---	29.133	29.154	---	---	29.206	29.168	29.037	28.955	28.968	---	---	---	1983
1984	---	---	---	---	29.993	29.978	29.928	29.851	29.800	29.810	---	---	---	1984
1985	---	---	---	---	29.870	29.862	29.777	29.753	29.770	29.768	29.755	29.780	---	1985
1986	29.775	---	---	---	29.045	29.027	29.022	29.958	29.883	29.875	29.872	---	---	1986
1987	---	---	---	---	29.912	29.805	29.769	29.794	29.740	29.730	29.704	29.696	---	1987
MEAN	29.288	29.352	29.356	29.500	29.298	29.283	29.241	29.207	29.151	29.134	29.168	29.233	29.452	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 26 00 N
LONG 97 37 30 W

NORTH SHOAL LAKE NEAR INWOOD - STATION NO. 05LN004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	---	---	1976
1977	29.535 AT 0460 CST ON MAY 18	29.407 ON JUN 19	29.189 ON NOV 12	1977
1978	---	---	---	1978
1979	29.953 AT 1200 CST ON JUN 30 *	---	---	1979
1980	---	29.782E ON MAY 8 *	29.449 ON OCT 4	1980
1981	---	29.519 ON JAN 1	---	1981
1982	---	---	---	1982
1983	29.418 AT 0417 CST ON JUL 4	29.334 ON MAY 3	---	1983
1984	29.237 AT 1845 CST ON APR 27	29.180 ON APR 27	---	1984
1985	29.197 AT 2105 CST ON JUN 8	29.080 ON APR 5	28.620 ON OCT 22 *	1985
1986	28.282 AT 1144 CST ON JUN 11	29.124 ON JUN 7	28.788 ON JAN 21	1986
1987	29.232 AT 1108 CST ON OCT 1	29.102 ON APR 20	28.842 ON OCT 25	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OAK LAKE AT OAK LAKE RESORT - STATION NO. 05NG006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	429.775	429.695	429.651	429.784	---	---	---	1954
1955	---	---	---	---	430.148	430.082	430.031	429.882	429.833	429.822	---	---	---	1955
1956	429.250	429.270	---	---	---	---	---	---	---	---	---	---	---	1956
1957	429.744	429.783	429.770	429.883	429.823	429.753	429.707	429.603	429.550	429.493	429.493	429.486	429.671	1957
1958	429.521	429.676	429.592	429.765	429.850	429.700	---	429.434	429.295	429.276	429.284	429.288	---	1958
1959	429.272	429.338	429.376	429.495	429.524	429.448	429.329	429.334	429.337	---	---	---	---	1959
1960	429.358	429.387	429.436	429.589	---	---	---	---	---	429.683	429.705	---	---	1960
1961	---	---	---	---	---	429.844	429.777	429.708	---	---	---	429.770	---	1961
1962	429.780	429.789	429.791	---	---	---	429.755	429.632	429.538	429.584	429.593	429.801	---	1962
1963	---	---	---	---	---	429.782	429.685	429.599	429.548	429.512	429.503	---	---	1963
1964	---	429.807	429.518	---	---	---	429.418	429.416	429.411	429.457	429.484	---	---	1964
1965	---	---	429.574	429.850	430.037	429.845	429.726	429.607	429.547	429.508	429.500	429.526	---	1965
1966	429.586	429.584	429.571	429.756	430.120	429.808	429.777	429.701	429.784	429.684	429.644	429.815	429.778	1966
1967	429.811	429.808	429.782	430.288	430.088	429.926	429.855	429.703	429.689	---	---	429.734	---	1967
1968	429.752	429.784	429.772	429.780	429.763	429.869	429.840	429.554	429.537	429.543	429.512	429.537	429.653	1968
1969	429.555	429.550	429.538	429.702	429.802	429.746	429.717	429.606	429.617	429.484	429.463	429.470	429.585	1969
1970	429.478	429.466	429.507	---	---	429.837	429.762	429.598	429.473	429.416	429.406	429.394	---	1970
1971	429.421	429.427	429.431	429.541	429.584	429.436	429.388	429.346	429.311	429.279	429.282	429.285	429.394	1971
1972	429.302	429.319	429.389	429.406	429.329	429.287	429.188	429.120	429.085	429.084	429.085	429.077	429.217	1972
1973	---	---	429.791	430.037	429.875	429.579	429.512	429.431	429.406	429.411	---	---	---	1973
1974	---	---	---	429.607	429.892	429.787	429.748	429.621	429.559	429.532	---	---	---	1974
1975	---	---	---	429.502	429.587	429.510	429.381	429.239	429.126	429.132	---	---	---	1975
1976	---	---	---	429.584	429.787	429.729	429.585	429.474	429.723	429.703	---	---	---	1976
1977	---	---	429.738	429.822	429.844	429.754	429.770	429.678	429.568	429.559	---	---	---	1977
1978	---	---	429.575	429.576	429.782	429.712	429.554	429.587	429.501	429.432	---	---	---	1978
MEAN	429.525	429.561	429.586	429.735	429.799	429.715	429.646	429.563	429.499	429.487	429.470	429.499	429.551	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 41 40 N
LONG 100 42 30 W

DRAINAGE AREA, 6 780 km²
REGULATED

OAK LAKE AT OAK LAKE RESORT - STATION NO 05NG006

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1954	---			1954
1955	---	429.948 ON JUL 29	---	1955
1956	---	430.240 ON MAY 19	---	1956
1957	---	---	---	1957
1958	---	429.933 ON APR 16	429.469 ON OCT 16	1958
1959	---	429.908 ON APR 26	429.238 ON SEP 26	1959
1960	---	429.596 ON MAY 13	---	1960
1961	---	429.887 ON APR 22	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1974	430.414 AT 0841 CST ON APR 27	430.378 ON APR 27	429.481 ON NOV 13	1974
1975	430.335 AT 1350 CST ON MAY 5	430.320 ON MAY 5	429.552 ON JAN 12	1975
1976	430.578 AT 1845 CST ON APR 17 *	430.573 ON APR 17 *	---	1976
1977	429.786 AT 1820 CST ON MAY 13	429.782A ON APR 15	429.494 ON NOV 17	1977
1978	429.841 AT 1752 CST ON MAY 6	429.820 ON MAY 1	429.436 ON NOV 10	1978
1979	---	---	429.385 ON DEC 18	1979
1980	429.849 AT 1829 CST ON APR 28	429.844 ON APR 28	429.224 ON OCT 10	1980
1981	429.884 AT 0047 CST ON APR 21	429.846 ON APR 6	429.036 ON OCT 22 *	1981
1982	---	430.365 ON MAR 29	---	1982
1983	430.077 AT 1808 CST ON APR 30	430.055 ON APR 30	---	1983
1984	429.891 AT 1431 CST ON MAY 17	429.825 ON MAY 17	---	1984
1985	429.850 AT 1846 CST ON JUN 8	429.805 ON MAY 18	---	1985
1986	429.983 AT 1803 CST ON MAY 15	429.906 ON MAY 12	429.539 ON OCT 30	1986
1987	429.963 AT 1847 CST ON APR 15	429.959 ON APR 13	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTER LAKE NEAR BROAD VALLEY - STATION NO 05SD801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	274.332	274.295	---	---	---	---	---	---	---	1983
1984	---	---	---	---	274.084	274.052	274.000	273.804	273.835	---	---	---	---	1984
1985	---	---	---	---	---	273.812	---	273.900	273.931	273.945	---	---	---	1985
1986	---	---	---	---	---	---	---	274.273	274.181	274.178	---	---	---	1986
1987	---	---	---	---	---	---	274.075	274.024	273.962	---	---	---	---	1987
MEAN	---	---	---	---	274.208	274.086	274.038	274.025	273.985	274.062	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 58 58 N
LONG 97 46 11 W

DRAINAGE AREA, 72.5 km²
NATURAL FLOW

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1968-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

OXFORD LAKE AT OXFORD HOUSE - STATION NO. 04AA002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	187.223	---	186.946	---	186.758	186.615	---	1957
1958	186.627	186.642	186.689	186.687	186.906	187.052	187.068	187.053	187.037	---	187.155	187.200	---	1958
1959	187.236	187.272	187.279	187.272	187.536	188.018	188.210	187.917	188.170	188.086	187.835	187.698	187.711	1959
1960	187.537	187.462	187.391	187.382	187.476	187.588	187.553	187.315	187.152	186.981	186.992	187.037	187.330	1960
1961	187.042	186.956	186.910	186.861	186.939	187.063	187.056	186.919	186.809	186.786	186.801	186.835	186.912	1961
1962	186.849	186.853	186.851	186.835	186.975	187.281	187.215	187.048	187.042	187.085	187.047	187.147	187.018	1962
1963	187.231	187.251	187.236	187.217	187.405	187.549	187.416	187.223	187.123	187.043	186.985	186.934	187.218	1963
1964	186.932	186.930	186.931	186.937	187.105	187.231	187.129	187.022	187.017	187.081	187.101	187.183	187.045	1964
1965	187.180	187.178	187.175	187.133	---	187.625	187.656	187.662	187.504	187.481	---	---	---	1965
1966	187.329	187.317	187.287	187.253	187.296	187.787	188.009	187.778	187.593	187.425	187.313	187.310	187.478	1966
1967	187.298	187.295	187.272	187.329	187.407	---	188.028	187.678	187.419	187.262	187.185	187.181	---	1967
1968	187.205	187.108	187.158	187.176	---	187.630	187.670	187.673	187.594	187.616	187.573	187.465	---	1968
1969	187.384	---	---	187.250	187.222	187.208	187.177	187.138	187.224	187.469	187.443	187.404	---	1969
1970	187.342	187.288	187.289	187.285	187.316	187.404	187.597	187.555	187.385	187.358	187.514	187.561	187.409	1970
1971	187.445	187.389	187.320	187.282	187.498	187.638	187.478	187.439	187.329	187.195	187.244	187.285	187.371	1971
1972	187.325	187.297	187.227	187.192	187.447	187.686	187.470	187.322	187.156	187.085	187.074	187.094	187.273	1972
1973	187.085	187.058	187.073	187.157	187.134	187.304	187.329	187.339	187.285	187.255	187.293	187.324	187.221	1973
1974	187.308	187.278	187.238	187.301	187.380	187.812	187.553	187.476	187.347	---	187.221	187.212	---	1974
1975	187.229	187.231	187.118	187.158	187.244	187.362	187.318	187.238	187.178	187.151	187.114	---	---	1975
1976	---	---	---	---	---	---	187.035	187.088	187.058	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	187.338	187.320	---	---	---	1977
1978	---	---	---	---	---	187.278	187.252	187.234	187.215	187.302	187.387	187.420	---	1978
1979	187.427	187.387	187.347	187.315	187.472	188.127	187.952	187.814	187.402	187.328	187.357	187.344	187.506	1979
1980	187.323	187.317	187.284	187.236	187.255	187.220	187.153	187.094	187.186	187.344	187.354	187.318	187.257	1980
1981	187.301	187.241	187.232	187.184	187.221	187.373	187.475	187.445	187.289	187.208	187.330	187.373	187.306	1981
1982	---	---	---	---	---	---	187.478	187.500	187.499	187.371	---	---	---	1982
1983	---	---	187.373	187.328	187.520	188.080	187.907	187.880	187.847	187.678	187.620	187.419	---	1983
1984	187.407	187.370	187.316	187.284	187.410	---	---	---	---	---	---	---	---	1984
1985	---	187.223	187.187	187.184	187.372	187.851	187.855	187.868	187.678	187.388	187.394	187.395	---	1985
1986	187.404	---	---	187.318	187.754	188.006	187.934	187.701	187.574	187.429	187.378	187.378	---	1986
1987	187.352	187.338	187.314	187.282	187.408	187.485	187.494	187.432	187.284	187.114	187.067	187.079	187.302	1987
MEAN	187.280	187.212	187.185	187.188	187.321	187.532	187.510	187.401	187.308	187.281	187.243	187.254	187.290	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -183.585 m ADJUSTMENT TO CONVERT TO ASSUMED DATUM

LOCATION - LAT 54 57 10 N
LONG 85 15 00 W NATURAL FLOW

REMARKS - RECORDS FOR THE PERIOD 1957-80 WERE PUBLISHED UNDER THE TITLE "HAYES RIVER AT OUTLET OF OXFORD LAKE, NO. 04AA001"

OXFORD LAKE AT OXFORD HOUSE - STATION NO. 04AA002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1957	---	187.253 ON JUL 25	---	1957
1958	---	187.235 ON DEC 24	186.626 ON JAN 1	1958
1959	---	188.282 ON JUL 9 *	187.217 ON JAN 1	1959
1960	---	187.735 ON JUN 13	186.933 ON OCT 28	1960
1961	---	187.122 ON JUN 26	186.701 ON SEP 25 *	1961
1962	---	187.345 ON JUN 10	186.780 ON MAY 4	1962
1963	---	187.631 ON MAY 31	186.815 ON DEC 8	1963
1964	---	187.282 ON JUN 8	186.821 ON FEB 21	1964
1965	---	187.895 ON JUN 28	187.107 ON APR 26	1965
1966	---	188.056 ON JUL 13	187.189 ON MAY 17	1966
1967	---	188.280 ON JUN 22	187.156 ON DEC 11	1967
1968	---	187.750 ON JUL 31	187.043 ON FEB 18	1968
1969	---	187.515 ON OCT 18	187.021 ON AUG 13	1969
1970	---	187.631 ON JUL 17	187.177 ON OCT 9	1970
1971	---	187.807 ON JUN 1	187.143 ON OCT 18	1971
1972	---	187.604 ON JUN 2	187.031 ON OCT 25	1972
1973	---	187.372 ON AUG 19	186.954 ON FEB 27	1973
1974	---	187.537 ON JUN 7	---	1974
1975	---	187.375 ON APR 13	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	187.457 AT 2110 CST ON DEC 28	187.438 ON DEC 30	---	1978
1979	188.226 AT 2225 CST ON JUN 14 *	188.218 ON JUN 16	187.268 ON OCT 20	1979
1980	187.443 AT 1150 CST ON OCT 31	187.411 ON OCT 31	187.018 ON AUG 20	1980
1981	187.511 AT 2048 CST ON JUL 11	187.511 ON JUL 11	187.128 ON APR 29	1981
1982	---	---	---	1982
1983	186.185 AT 0835 CST ON JUN 10	186.140 ON JUN 8	187.283 ON APR 25	1983
1984	---	187.476 ON MAY 27	187.268 ON APR 10	1984
1985	---	187.922 ON JUL 9	187.146 ON APR 5	1985
1986	---	188.088E ON MAY 26	187.295 ON APR 15	1986
1987	187.603 AT 1217 CST ON JUN 24	187.539 ON JUN 14	187.048 ON NOV 14	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -183.585 m ADJUSTMENT TO CONVERT TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PARTRIDGE CREEK NEAR ST. MARTIN - STATION NO. 05LM002

TS

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	245.158	245.252	---	---	---	1954
1955	---	---	---	---	245.605	---	245.529	---	245.240	245.143	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	244.788	---	244.604	244.580	---	---	---	1957
1958	---	---	---	---	---	---	244.283	244.158	244.184	243.997	---	---	---	1958
1959	---	---	---	---	244.148	---	244.184	244.248	243.989	243.923	---	---	---	1959
1960	---	---	---	---	244.481	244.484	244.385	---	---	244.181	---	---	---	1960
1961	---	---	---	244.030	---	243.833	243.842	243.982	243.837	243.672	243.618	---	---	1961
1962	---	---	---	---	243.898	243.887	243.833	---	---	243.677	243.688	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	244.606	---	---	---	---	---	---	---	1966
1967	---	---	---	---	245.183	245.342	245.185	---	244.138	---	243.762	---	---	1967
1968	244.841	245.057	---	---	244.038	244.533	244.611	244.477	244.433	244.418	244.585	244.843	---	1968
1969	244.813	245.002	244.882	244.738	244.577	244.483	244.382	244.298	244.229	244.148	243.990	243.828	244.441	1969
1970	---	---	---	244.718	244.847	245.320	245.202	---	244.512	---	243.788	---	---	1970
1971	---	---	---	245.144	245.235	245.228	245.076	---	---	---	---	---	---	1971
1972	---	244.863	---	---	244.737	245.074	244.728	243.971	243.864	243.738	244.287	244.486	---	1972
1973	244.801	244.819	244.208	243.830	243.732	244.138	244.700	244.302	244.177	244.232	244.422	---	---	1973
1974	---	---	---	---	245.426	245.672	245.422	245.121	---	244.780	---	---	---	1974
1975	244.940	244.804	244.578	244.857	244.611	245.139	245.080	244.887	244.810	245.083	245.072	---	---	1975
1976	---	245.111	245.028	245.188	245.622	245.680	---	245.137	244.887	243.833	243.816	---	---	1976
1977	---	---	---	244.009	243.718	244.268	---	---	---	---	---	---	---	1977
1978	---	---	244.647	244.892	244.223	244.223	---	---	---	---	---	---	---	1978
1979	---	---	244.391	244.918	245.480	245.629	---	---	---	---	---	---	---	1979
1980	---	---	---	244.801	244.201	243.981	---	---	---	---	---	---	---	1980
1981	---	---	---	243.980	243.886	243.867	---	---	---	---	---	---	---	1981
1982	---	---	---	---	243.872	243.846	---	---	---	---	---	---	---	1982
1983	---	---	---	244.174	244.088	244.276	---	---	---	---	---	---	---	1983
1984	---	---	---	---	243.868	244.008	---	---	---	---	---	---	---	1984
1985	---	---	---	---	244.314	244.318	---	---	---	---	---	---	---	1985
1986	---	---	---	---	244.897	245.119	---	---	---	---	---	---	---	1986
1987	---	---	---	---	---	244.320	---	---	---	---	---	---	---	1987
MEAN	244.848	244.933	244.574	244.819	244.602	244.580	244.585	244.438	244.378	244.306	244.101	244.420	244.441	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 42 30 N DRAINAGE AREA, 142 km²
LONG 96 39 30 W NATURAL FLOW

REMARKS - DISCHARGE RECORDS FOR THE PERIOD 1954-59 WERE PUBLISHED UNDER THE TITLE "PINEIMUTA LAKE NEAR ST. MARTIN"

PARTRIDGE CREEK NEAR ST. MARTIN - STATION NO. 05LM002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1954	---	---	---	1954
1955	---	245.689 ON FEB 15	---	1955
1956	---	245.387 ON FEB 8	244.881 ON NOV 7	1956
1957	---	244.895 ON FEB 14	244.453 ON NOV 6	1957
1958	---	244.126 ON APR 3	243.840 ON OCT 22	1958
1959	---	---	243.843 ON SEP 9	1959
1960	---	245.378 ON APR 15	---	1960
1961	---	244.450 ON JUL 23	243.817 ON DEC 31	1961
1962	---	---	---	1962
1963	---	245.309 ON APR 2	---	1963
1964	---	244.745 ON APR 16	---	1964
1965	---	245.916 ON APR 11 *	---	1965
1966	---	245.881 ON APR 2	---	1966
1967	---	245.528 ON JUN 3	---	1967
1968	---	245.074 ON FEB 24	243.514 ON MAY 3 *	1968
1969	---	245.218 ON APR 12	243.858 ON DEC 29	1969
1970	---	245.455 ON JUL 2	---	1970
1971	---	245.309 ON AUG 5	---	1971
1972	---	245.257 ON APR 21	243.524 ON SEP 27	1972
1973	244.958 AY 1933 CST ON JUL 23	244.886 ON JUL 24	243.838A ON MAY 16	1973
1974	---	245.696A ON JUN 5	---	1974
1975	---	245.413A ON JUN 29	244.287 ON SEP 3	1975
1976	---	245.659A ON JUN 4	---	1976
1977	---	---	---	1977
1978	---	245.434 ON APR 18	---	1978
1979	---	245.671 ON JUN 14	---	1979
1980	---	---	---	1980
1981	---	244.798 ON MAR 29	---	1981
1982	243.875 AT 1438 CST ON APR 29	243.833 ON APR 28	---	1982
1983	244.868 AT 1312 CST ON APR 10	244.783 ON APR 10	---	1983
1984	---	---	---	1984
1985	---	---	---	1985
1986	---	---	---	1986
1987	245.366 AT 1852 CST ON MAY 15 *	245.237 ON MAY 21	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PELICAN LAKE NEAR NINETTE - STATION NO. 05OA802

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	411.339	---	---	411.419	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	411.859	---	---	---	---	1955
1956	---	---	---	---	---	---	---	411.902	411.763	411.858	---	---	---	1956
1957	---	---	---	---	---	411.712	411.655	411.637	---	---	---	---	---	1957
1958	---	---	---	---	---	---	411.506	411.410	411.314	411.251	---	---	---	1958
1959	---	---	---	---	---	---	411.381	411.388	411.388	411.377	---	---	---	1959
1960	---	---	---	---	---	412.084	411.953	411.822	411.696	411.814	411.598	---	---	1960
1961	---	---	---	---	411.782	411.701	411.581	411.432	411.365	411.328	411.321	---	---	1961
1962	---	---	---	---	411.574	411.785	411.648	---	411.662	411.604	411.786	---	---	1962
1963	---	---	---	---	412.026	---	412.010	411.970	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	411.784	411.654	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	411.708	411.682	411.664	411.678	411.702	411.675	411.664	411.576	411.523	411.626	411.460	411.512	411.618	1977
1978	411.532	411.563	411.541	411.617	411.629	411.597	411.556	411.442	411.344	411.279	411.241	411.288	411.485	1978
1979	411.288	411.304	411.315	411.409	411.552	---	411.597	411.523	411.428	411.379	411.351	411.359	---	1979
1980	411.378	411.389	411.389	411.414	411.385	411.247	411.177	411.203	411.245	411.220	411.230	411.235	411.281	1980
1981	411.236	411.245	411.255	---	411.178	411.173	411.130	411.114	411.080	411.052	411.026	411.030	---	1981
1982	---	---	411.042	---	---	411.173	411.193	411.120	411.017	411.041	411.058	411.082	---	1982
1983	411.090	411.087	411.118	---	411.284	---	---	---	410.897	410.980	---	---	---	1983
1984	---	---	---	---	411.065	410.994	410.898	---	410.889	---	---	---	---	1984
1985	---	---	---	---	410.853	---	410.937	410.921	410.808	---	---	---	---	1985
1986	---	---	---	---	411.282	411.386	411.278	411.307	411.212	---	---	---	---	1986
1987	---	---	---	---	411.518	411.443	411.367	411.373	411.337	411.284	411.234	---	---	1987
MEAN	411.372	411.377	411.335	411.530	411.670	411.488	411.478	411.459	411.325	411.340	411.333	411.348	411.458	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 24 00 N
LONG 99 35 20 W

DRAINAGE AREA, 685 km²
REGULATED SINCE 1927

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

PELICAN LAKE NEAR NINETTE - STATION NO. 05OA802

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1954	---	411.859 ON JUL 6	411.088 ON MAY 24	1954
1955	---	---	---	1955
1956	---	---	---	1956
1957	---	412.001 ON AUG 22	---	1957
1958	---	---	---	1958
1959	---	---	---	1959
1960	---	412.269 ON MAY 30	---	1960
1961	---	411.803 ON MAY 1	---	1961
1962	---	411.901 ON SEP 1	---	1962
1963	---	412.245 ON AUG 3	---	1963
1964	---	412.169 ON JUN 22	---	1964
1965	---	412.071 ON JUL 21	---	1965
1967	---	---	---	1967
1968	---	411.854 ON SEP 14	---	1968
1969	---	412.263 ON MAY 8	---	1969
1970	---	412.385 ON MAY 13	411.893 ON NOV 22	1970
1971	---	412.013 ON JUN 28	---	1971
1973	---	411.785 ON MAY 10	411.507 ON DEC 8	1973
1974	---	412.404 ON JUN 6	---	1974
1975	---	412.186 ON MAY 13	---	1975
1976	---	412.855 ON APR 24 *	---	1976
1977	---	411.739 ON MAY 28	411.426 ON NOV 3	1977
1978	---	411.854 ON MAY 9	411.224 ON NOV 6	1978
1979	---	411.744 ON JUN 7	411.280 ON JAN 9	1979
1980	---	411.420 ON MAY 1	411.128 ON AUG 3	1980
1981	---	411.270 ON APR 1	411.018E ON NOV 17	1981
1982	---	---	410.976 ON SEP 27 *	1982
1983	---	411.311 ON APR 20	---	1983
1984	---	---	---	1984
1985	---	411.003 ON JUL 5	---	1985
1986	---	---	---	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PILOT MOUND RESERVOIR NEAR PILOT MOUND - STATION NO. 05DB803

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	451.789	451.707	451.767	---	451.389	451.343	---	---	---	1986
1987	---	---	---	---	---	---	---	451.589	451.703	451.660	---	---	---	1987
MEAN	---	---	---	---	451.789	451.707	451.767	451.589	451.551	451.502	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 20 13 N
LONG 98 57 30 W

DRAINAGE AREA, 154 km²
REGULATED SINCE 1988

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

PLAYGREEN LAKE ABOVE WHISKEY JACK NARROWS - STATION NO. 05UB015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	217.498	217.383	217.199	---	---	---	---	1971
1973	---	---	---	---	---	---	---	---	217.228	---	---	---	---	1973
MEAN	---	---	---	---	---	---	217.498	217.383	217.213	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 23 00 N
LONG 98 00 50 W

PLAYGREEN LAKE ABOVE WHISKEY JACK NARROWS - STATION NO. 05UB015

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971
1973	217.882 AT 1720 CST ON JUL 11 *	217.594 ON JUL 12 *	---	1973

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PLAYGREEN LAKE AT ENTRANCE TO EAST NELSON RIVER - STATION NO. 05UB005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	217.715	217.630	217.457	---	---	---	---	---	1967
1968	---	---	---	---	---	217.073	217.098	217.115	217.162	---	---	---	---	1968
1971	---	---	---	---	---	---	217.578	217.444	217.282	---	---	---	---	1971
1973	---	---	---	---	---	217.148	217.282	217.255	217.087	---	---	---	---	1973
1986	---	---	---	---	---	---	---	---	---	217.213	216.904	---	---	1986
1987	216.858	216.880	216.923	217.147	217.387	217.454	217.478	217.432	217.319	---	---	216.733	---	1987
MEAN	216.858	216.880	216.923	217.147	217.387	217.348	217.413	217.341	217.206	217.213	216.904	216.733	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1978 ADJ.)

LOCATION - LAT 53 54 10 N
LONG 97 58 30 W

REGULATED

PLAYGREEN LAKE AT ENTRANCE TO EAST NELSON RIVER - STATION NO. 05UB005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1967	217.905R AT 1200 CST ON JUN 4 *	217.788 ON JUN 3 *	---	1967
1968	217.275R AT 0631 CST ON SEP 16	217.265 ON SEP 16	---	1968
1971	---	---	---	1971
1973	217.415R AT 1710 CST ON JUL 2	217.366 ON JUL 12	---	1973
1986	---	---	---	1986
1987	217.634 AT 2220 CST ON JUN 21	217.549 ON JUN 24	216.864 ON DEC 12 *	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1978 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE

PLAYGREEN LAKE AT TAIT ISLAND NEAR NORWAY HOUSE - STATION NO. 05UB004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	217.130	---	---	---	---	---	1951
1952	---	---	---	---	---	---	217.001	216.939	216.847	---	---	---	---	1952
1965	---	---	---	---	---	---	---	---	217.580	---	---	---	---	1965
1967	---	---	---	---	---	---	217.371	217.217	---	---	---	---	---	1967
1968	---	---	---	---	---	216.875	216.881	216.805	216.875	---	---	---	---	1968
MEAN	---	---	---	---	---	216.875	217.088	217.048	217.134	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 18 10 N
LONG 98 00 40 W NATURAL FLOW

PLAYGREEN LAKE AT TAIT ISLAND NEAR NORWAY HOUSE - STATION NO. 05UB004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	---	---	1951
1952	---	---	---	1952
1965	---	---	---	1965
1967	---	---	---	1967
1968	217.135 AT 1912 CST ON SEP 15 *	217.112 ON SEP 15 *	---	1968

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PLAYGREEN LAKE BELOW LULU ISLAND - STATION NO. 05UB014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	217.432	217.338	---	---	---	---	---	1971
1973	---	---	---	---	---	217.184	217.394	217.354	217.151	---	---	---	---	1973
MEAN	---	---	---	---	---	217.184	217.413	217.346	217.151	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 13 10 N
LONG 98 09 40 W

PLAYGREEN LAKE BELOW LULU ISLAND - STATION NO. 05UB014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971
1973	217.514 AT 1740 CST ON JUL 12 *	217.490 ON JUL 12 *	---	1973

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PLAYGREEN LAKE OPPOSITE BELFOUR POINT NEAR NORWAY HOUSE - STATION NO. 05UB005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	217.381	---	---	---	---	1967
1968	---	---	---	---	---	217.175	---	---	217.286	217.204	---	---	---	1968
1969	---	---	---	---	217.724	217.698	217.700	217.659	217.690	---	---	---	---	1969
1971	---	---	---	---	---	---	217.681	217.555	217.380	---	---	---	---	1971
1973	---	---	---	---	---	217.315	---	---	217.211	---	---	---	---	1973
MEAN	---	---	---	---	217.724	217.396	217.691	217.607	217.382	217.204	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 03 48 N
LONG 98 11 52 W NATURAL FLOW

PLAYGREEN LAKE OPPOSITE BELFOUR POINT NEAR NORWAY HOUSE - STATION NO 05UB006

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	217.411 ON SEP 15	---	1969
		217.674 ON MAY 26 *		
1971	---	---	---	1971
1973	217.675 AT 1750 CST ON JUL 11 *	217.581 ON JUL 11	---	1973

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PLEASANT VALLEY RESERVOIR NEAR PETLURA - STATION NO 05LJ805

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	540.242	540.198	540.162	540.088	540.011	---	---	---	1986
1987	---	---	---	---	540.157	540.091	540.039	539.946	539.863	539.849	---	---	---	1987
MEAN	---	---	---	---	540.157	540.167	540.118	540.055	539.975	539.930	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 03 27 N
LONG 100 56 14 W

DRAINAGE AREA, 233 km²
REGULATED SINCE 1972

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

PLUM LAKE ABOVE DELEAU DAM - STATION NO 05NG801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	428.824	428.170	429.120	428.987	428.901	428.681	---	---	---	1983
1984	---	---	---	---	428.832	428.856	428.681	---	---	---	---	---	---	1984
1985	---	---	---	428.988	428.640	428.481	---	---	428.587	---	---	---	---	1985
1986	---	---	---	---	429.338	429.282	429.293	429.174	429.053	---	---	---	---	1986
1987	---	---	---	429.328	429.400	429.330	429.256	429.198	429.104	429.042	---	---	---	1987
MEAN	---	---	---	428.899	429.047	429.022	429.077	429.113	428.914	428.952	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 36 30 N
LONG 100 38 41 W

DRAINAGE AREA, 5 140 km²
REGULATED SINCE 1968

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

REMARKS - DATA FOR THE PERIOD 1980-82 CAN BE OBTAINED FROM THE PROVINCE OF MANITOBA, WATER RESOURCES BRANCH

PLUM LAKE ABOVE DELEAU DAM - STATION NO 05NG801

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	428.817 ON MAR 25	---	1985
1986	---	---	---	1986
1987	---	429.485 ON APR 26 *	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PLUM LAKE NEAR PINDLAY - STATION NO. 05NC809

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	429.338	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	429.550	429.522	429.377	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	429.632	429.496	429.311	---	---	---	---	1970
1971	---	---	---	---	429.486	429.417	---	---	429.041	---	---	---	---	1971
1972	---	---	---	---	---	429.337	429.162	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	429.918	429.755	---	429.473	429.505	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	429.005	429.069	429.035	---	---	---	---	---	---	1976
1977	---	---	---	---	429.488	429.534	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
1980	---	---	---	---	428.750	---	---	---	---	---	---	---	---	1980
1981	---	---	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---	---	---	1981
1982	---	---	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---	---	---	1982
1983	---	---	---	---	---	---	---	429.115	428.028	428.880	---	---	---	1983
1984	---	---	---	---	---	---	428.891	428.511	---	---	---	---	---	1984
1985	---	---	---	---	428.438	428.378	428.312	428.356	428.434	---	---	---	---	1985
1986	---	---	---	---	428.340	428.286	428.185	428.089	428.973	---	---	---	---	1986
1987	---	---	---	429.298	428.381	428.294	---	428.118	428.031	---	---	---	---	1987
MEAN	---	---	0.000	143.099	343.377	351.213	333.731	343.268	343.271	142.897	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 45 N
LONG 100 43 06 W

DRAINAGE AREA, 5 140 km²
REGULATED SINCE 1958

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

PLUM LAKE NEAR PINDLAY - STATION NO. 05NC809

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	429.539 ON MAY 9	---	1971
1972	---	429.600 ON APR 25	---	1972
1973	---	---	---	1973
1974	---	430.073 ON MAY 7 *	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	429.643 ON MAY 27	---	1977
1978	---	---	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	428.511 ON APR 20	---	1985
1986	---	---	---	1986
1987	---	429.428 ON APR 20	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PORTAGE RESERVOIR NEAR PORTAGE LA PRAIRIE - STATION NO. 05MJ005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	284.889	284.751	284.884	284.840	284.256	261.481	259.884	258.717	---	1970
1971	258.867	---	---	262.884	284.893	284.731	284.945	284.485	284.498	263.333	259.636	259.254	---	1971
1972	259.150	---	261.215	264.132	284.832	---	284.140	283.854	283.815	262.714	260.471	260.897	---	1972
1973	260.475	260.487	260.587	261.415	283.399	284.653	284.647	284.531	284.462	262.539	260.438	---	---	1973
1974	260.434	260.457	260.772	---	---	283.188	283.748	284.278	284.276	264.228	---	260.521	---	1974
1975	260.603	260.518	---	---	284.013	283.817	284.343	284.849	---	284.374	---	---	---	1975
1976	261.081	261.109	260.880	---	284.395	283.774	284.218	---	---	260.672	260.593	261.017	---	1976
1977	261.031	261.084	261.287	262.026	284.188	284.395	284.880	284.606	284.423	263.954	261.903	260.464	263.881	1977
1978	260.044	259.900	259.845	261.870	283.546	284.088	284.090	284.014	283.990	262.503	260.055	259.829	261.985	1978
1979	259.709	259.851	259.864	261.657	284.024	284.353	284.848	284.400	283.810	260.310	260.205	260.427	261.958	1979
1980	260.459	260.471	260.868	261.762	284.077	284.288	284.297	284.351	283.751	260.867	260.756	260.589	262.204	1980
1981	260.639	260.788	261.204	262.342	284.617	284.706	284.589	284.553	282.270	260.607	260.711	260.755	262.326	1981
1982	260.721	260.782	260.898	263.212	284.513	284.685	284.709	284.618	283.863	260.629	260.857	260.499	262.462	1982
1983	260.788	260.795	261.033	263.301	284.431	284.578	284.500	284.636	282.850	---	---	---	---	1983
1984	260.606	260.738	260.765	262.531	284.844	284.865	284.820	284.623	284.498	263.051	261.853	260.604	262.629	1984
1985	260.851	260.787	261.414	263.362	284.473	284.543	284.518	284.888	282.507	260.322	260.715	260.713	262.397	1985
1986	---	---	---	---	284.838	284.893	---	---	---	---	260.883	260.822	---	1986
1987	260.863	260.901	261.179	263.736	284.715	284.898	284.898	284.583	283.478	---	260.888	230.718	---	1987
MEAN	260.383	260.825	260.768	262.846	284.389	284.389	284.481	284.487	283.782	262.113	260.839	260.352	262.378	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 58 10 N
LONG 98 20 10 W

DRAINAGE AREA, 182 000 km²
REGULATED SINCE 1970

PORTAGE RESERVOIR NEAR PORTAGE LA PRAIRIE - STATION NO. 05MJ005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	285.072 AT 1800 CST ON MAY 18	285.033 ON MAY 18	---	1970
1971	---	284.987 ON APR 18	258.803 ON JAN 1 *	1971
1972	---	284.960 ON MAY 16	259.025 ON JAN 14	1972
1973	---	284.813 ON JUL 26	259.619 ON NOV 5	1973
1974	284.917 AT 0730 CST ON MAY 2	284.898 ON MAY 2	259.478 ON MAR 15	1974
1975	285.033 AT 0750 CST ON SEP 29	284.996 ON SEP 29	---	1975
1976	284.902 AT 1830 CST ON AUG 4	284.899 ON AUG 4	260.284 ON NOV 12	1976
1977	285.139 AT 1500 CST ON JUL 14 *	285.078 ON JUL 14 *	260.082 ON DEC 28	1977
1978	284.210 AT 0200 CST ON JUN 10	284.191 ON JUN 7	258.989A ON NOV 30	1978
1979	---	284.794A ON JUL 30	259.516A ON JAN 19	1979
1980	284.489 AT 2359 CST ON AUG 24	284.485 ON AUG 24	259.908A ON NOV 27	1980
1981	---	284.917A ON MAY 4	260.276A ON SEP 21	1981
1982	284.854 AT 0713 CST ON JUL 18	284.841 ON JUL 18	259.970A ON NOV 6	1982
1983	284.709 AT 1237 CST ON JUN 4	284.695 ON JUN 4	---	1983
1984	284.939 AT 1126 CST ON MAY 17	284.936 ON JUN 7	260.354 ON DEC 28	1984
1985	284.786 AT 1224 CST ON AUG 17	284.781 ON AUG 17	260.136 ON OCT 30	1985
1986	---	---	---	1986
1987	284.829 AT 0139 CST ON AUG 16	284.821 ON AUG 16	260.451 ON DEC 17	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RAT RIVER BELOW NOTIGI CONTROL STRUCTURE - STATION NO. 05TF003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	244.575	244.625	244.253	---	---	244.195	244.348	243.886	244.070	244.398	244.413	244.600	---	1978
1979	244.999	244.981	244.883	244.418	---	---	243.226	---	243.711	244.237	244.318	244.581	---	1979
1980	245.002	245.087	244.975	244.586	243.853	244.109	244.184	---	244.119	244.134	---	---	---	1980
1981	---	244.939	244.574	244.321	244.141	244.587	244.853	244.825	243.852	242.841	242.883	---	---	1981
1982	---	---	---	---	---	242.320	243.585	244.125	244.577	244.567	---	---	---	1982
MEAN	244.859	244.903	244.672	244.443	243.697	243.798	244.035	244.272	244.068	244.035	243.871	244.581	---	MEAN

WATER LEVELS REFERRED TO CHURCHILL RIVER DATUM (MANITOBA HYDRO)

LOCATION - LAT 55 51 37 N
LONG 99 17 34 W

DRAINAGE AREA, 5 080 km²
REGULATED SINCE 1976

RAT RIVER BELOW NOTIGI CONTROL STRUCTURE - STATION NO. 05TF003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	244.986 ON DEC 29	244.986 ON DEC 30	---	1978
1979	245.068 AT 2110 CST ON JAN 18	245.062 ON JAN 19	242.936 ON JUL 25	1979
1980	245.263 AT 1400 CST ON JAN 14 *	245.252 ON JAN 14 *	---	1980
1981	---	---	242.787 ON NOV 1 *	1981
1982	---	---	---	1982

WATER LEVELS REFERRED TO CHURCHILL RIVER DATUM (MANITOBA HYDRO)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RED DEER LAKE NEAR BARROWS - STATION NO. 05LC003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	28.328	28.310	28.184	27.818	---	---	---	---	1913
1914	---	---	---	---	27.786	27.884	27.491	27.177	27.139	27.133	27.126	---	---	1914
1920	---	---	---	---	---	---	---	---	---	28.912	---	---	---	1920
ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM														
1955	---	---	---	---	---	---	282.850	282.547	282.210	---	---	---	---	1955
1957	---	---	---	---	---	---	282.352	---	---	---	---	---	---	1957
1958	---	---	---	---	---	282.102	282.181	---	282.088	---	281.885	281.805	---	1958
1959	281.744	281.705	281.670	281.942	282.231	282.005	281.808	281.588	281.577	281.588	281.721	281.698	281.790	1959
1970	281.671	281.685	281.672	281.756	---	282.848	282.881	282.496	282.088	281.822	---	---	---	1970
1971	281.943	281.835	281.748	---	---	282.328	282.020	---	---	---	---	---	---	1971
1972	281.789	281.758	281.723	281.848	---	282.875	282.335	282.008	281.780	---	281.841	---	---	1972
1973	---	---	---	281.743	281.953	---	282.638	282.298	282.004	281.884	281.810	281.782	---	1973
1974	281.757	281.740	281.723	281.888	283.183	283.281	282.552	282.085	281.941	281.917	281.850	281.783	282.144	1974
1975	281.748	281.727	281.705	281.788	282.815	282.771	282.442	282.111	281.994	282.103	282.042	281.928	282.082	1975
1976	281.845	281.784	---	---	282.234	282.400	282.720	282.285	281.938	281.737	281.658	281.640	---	1976
1977	281.625	281.630	281.652	281.788	281.931	281.815	281.780	281.894	282.000	282.088	282.038	281.961	281.847	1977
1978	281.868	281.799	281.762	281.805	282.548	282.313	282.071	281.912	281.919	281.940	---	281.944	---	1978
1979	281.856	281.792	281.756	281.923	283.189	283.536	282.775	282.188	281.905	281.786	281.725	281.695	282.180	1979
1980	281.670	281.662	281.675	281.757	281.820	281.656	281.587	281.571	281.631	281.892	281.708	281.698	281.676	1980
1981	281.685	281.673	281.680	281.785	281.915	281.801	281.814	281.744	281.618	281.727	281.910	281.857	281.767	1981
1982	281.784	281.758	281.785	281.836	282.072	282.178	282.094	282.018	281.862	281.834	---	---	---	1982
1983	281.699	281.673	281.667	281.734	282.450	282.817	282.785	282.450	---	---	281.923	281.886	---	1983
1984	281.803	281.758	281.710	282.068	282.880	283.132	282.666	282.132	281.884	281.871	281.906	281.868	282.124	1984
1985	281.824	281.798	281.752	282.070	282.804	282.585	---	---	282.094	282.024	281.988	281.887	---	1985
1986	281.810	281.744	281.725	282.174	282.617	282.450	282.163	281.841	281.800	281.763	281.726	281.696	281.868	1986
1987	---	---	281.852	281.928	282.070	282.004	282.007	281.892	281.808	281.745	281.805	281.770	---	1987

ABOVE WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1913 ADJ.)

LOCATION - LAT 52 53 40 N DRAINAGE AREA, 14 000 km²
LONG 101 27 50 W NATURAL FLOW

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

RED DEER LAKE NEAR BARROWS - STATION NO. 05LC003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---	---	1913
1914	---	28.093 ON JUN 4	---	1914
1920	---	---	---	1920
ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM				
1955	---	---	---	1955
1957	---	---	---	1957
1958	---	---	---	1958
1959	---	282.314 ON MAY 7	281.454 ON SEP 15	1959
1970	---	---	281.859 ON JAN 19	1970
1971	---	---	---	1971
1972	---	283.600 ON MAY 18	---	1972
1973	---	282.710 ON JUL 10	---	1973
1974	---	283.538 ON JUN 2	281.892 ON APR 13	1974
1975	---	282.820A ON JUN 13	281.689A ON MAR 31	1975
1976	282.930 AT 1315 CST ON JUL 1	282.805 ON JUL 2	---	1976
1977	282.755 AT 0528 CST ON OCT 10	282.118 ON OCT 10	281.607 ON JAN 28	1977
1978	282.671 AT 1713 CST ON MAY 13	282.634 ON MAY 14	281.725 ON MAR 26	1978
1979	283.746 AT 0248 CST ON JUN 13	283.694 ON JUN 11	281.678 ON DEC 31	1979
1980	281.982 AT 2253 CST ON MAY 5	281.902 ON MAY 2	281.476 ON JUL 30	1980
1981	282.011 AT 1849 CST ON MAY 22	281.975 ON MAY 22	281.519 ON SEP 23	1981
1982	282.267 AT 1922 CST ON JUL 31	282.232 ON JUN 10	281.711 ON DEC 28	1982
1983	282.929 AT 1434 CST ON JUN 19	282.808 ON JUN 19	281.643 ON APR 12	1983
1984	283.258 AT 1609 CST ON JUN 18	283.213 ON JUN 15	281.699 ON MAR 15	1984
1985	282.895 AT 1702 CST ON MAY 11	282.869 ON MAY 12	281.725 ON MAR 31	1985
1986	282.759 AT 1301 CST ON MAY 22	282.719 ON MAY 22	281.677 ON DEC 30	1986
1987	282.207 AT 1535 CST ON MAY 1	282.175 ON MAY 1	281.842 ON MAR 15	1987

ABOVE WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1913 ADJ.)

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

RED RIVER ABOVE FLOODWAY CONTROL STRUCTURE - STATION NO. 05OCO21

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	229.026	226.736	224.494	223.799	223.779	223.743	222.821	222.498	---	1970
1971	222.854	222.838	223.014	226.920	224.427	---	---	223.706	223.734	223.983	223.785	223.403	---	1971
1972	222.998	223.031	224.124	227.894	225.567	224.337	223.773	223.756	223.726	223.767	222.567	222.368	223.890	1972
1973	222.457	222.662	223.901	222.913	223.839	223.887	223.670	---	---	---	222.825	---	---	1973
1974	222.909	222.916	222.818	227.278	230.410	226.018	223.914	223.836	223.782	223.785	222.783	222.610	224.431	1974
1975	222.871	222.842	222.827	224.713	228.418	224.742	227.577	224.298	223.784	223.738	222.828	222.582	224.281	1975
1976	222.803	222.868	223.005	227.545	224.523	223.985	223.700	223.644	223.647	223.647	222.218	222.040	223.839	1976
1977	---	---	---	---	223.627	223.646	223.671	223.643	223.713	223.663	222.457	222.584	---	1977
1978	222.771	222.832	223.010	228.181	225.810	224.021	224.084	223.743	223.740	223.625	222.344	222.357	223.949	1978
1979	222.822	222.807	222.693	226.309	231.589	225.184	224.281	223.849	223.710	223.577	222.556	222.514	224.283	1979
1980	222.689	222.703	222.875	224.971	223.743	223.730	223.677	223.685	223.698	223.616	---	---	---	1980
1981	---	222.280	222.583	222.632	223.556	223.727	223.809	223.731	223.781	223.718	222.681	222.474	---	1981
1982	---	---	222.765	227.177	224.946	224.103	---	---	---	---	---	---	---	1982
1983	---	---	225.214	226.577	224.086	224.111	---	---	---	---	---	---	---	1983
1984	---	---	223.199	226.318	223.977	225.180	---	---	---	---	---	---	---	1984
1985	---	---	---	224.886	224.716	224.506	224.406	---	---	---	---	---	---	1985
1986	---	---	223.923	226.384	227.558	224.517	224.030	---	---	---	---	---	---	1986
1987	---	---	---	---	223.982	---	---	---	---	---	---	---	---	1987
MEAN	222.706	222.788	223.283	226.246	225.756	224.513	224.244	223.789	223.729	223.711	222.718	222.553	224.087	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

LOCATION - LAT 49 45 10 N
LONG 97 08 00 W REGULATED

RED RIVER ABOVE FLOODWAY CONTROL STRUCTURE - STATION NO. 05OCO21

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	231.541 AT 1630 CST ON MAY 1	231.526 ON MAY 1	---	1970
1971	229.834 AT 0740 CST ON APR 14	229.819 ON APR 14	---	1971
1972	---	228.960 ON APR 18	222.312 ON DEC 8	1972
1973	---	226.293 ON MAR 28	222.600 ON JAN 4	1973
1974	---	233.058 ON APR 24	222.544 ON DEC 6	1974
1975	229.952 AT 1115 CST ON MAY 8	229.944 ON MAY 11	222.449 ON DEC 2	1975
1976	230.103 AT 0200 CST ON APR 11	230.075 ON APR 11	222.004 ON DEC 19 *	1976
1977	223.886 AT 2200 CST ON JUL 13	223.854 ON JUL 14	---	1977
1978	231.189 AT 1200 CST ON APR 15	231.057 ON APR 16	222.227 ON NOV 19	1978
1979	233.168 AT 1318 CST ON MAY 9 *	233.151 ON MAY 9 *	222.356 ON DEC 4	1979
1980	227.411 AT 1700 CST ON APR 12	227.252 ON APR 12	---	1980
1981	224.174 AT 1505 CST ON JUL 5	224.162 ON JUL 5	---	1981
1982	---	228.917 ON APR 18	222.681 ON MAR 22	1982
1983	---	229.029A ON APR 10	---	1983
1984	228.243 AT 2049 CST ON APR 6	228.093 ON APR 7	---	1984
1985	227.541 AT 1722 CST ON MAR 28	227.519 ON MAR 29	---	1985
1986	230.001 AT 0427 CST ON APR 3	229.995 ON APR 3	---	1986
1987	231.083 AT 0131 CST ON APR 10	231.050 ON APR 10	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RED RIVER ABOVE RED RIVER FLOODWAY - STATION NO. 05OCO26

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	---	---	---	---	1982
1983	---	---	---	---	---	---	---	---	---	---	---	---	---	1983
1984	---	---	---	---	---	---	---	---	---	---	---	---	---	1984
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1986	---	---	---	228.491	227.686	---	---	---	---	---	---	---	---	1986
1987	---	---	---	---	---	---	---	---	---	---	---	---	---	1987
MEAN	---	---	---	228.491	227.686	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

LOCATION - LAT 49 43 26 N
LONG 97 07 49 W REGULATED

RED RIVER ABOVE RED RIVER FLOODWAY - STATION NO. 05OCO26

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	229.003 AT 1621 CST ON APR 18	228.983 ON APR 18	---	1982
1983	229.201 AT 1811 CST ON APR 10	229.116 ON APR 10	---	1983
1984	228.403 AT 2031 CST ON APR 6	228.255 ON APR 7	---	1984
1985	227.765 AT 1738 CST ON APR 2	227.672 ON APR 3	---	1985
1986	230.072 AT 2231 CST ON APR 2	230.056 ON APR 3	---	1986
1987	231.135 AT 0025 CST ON APR 10 *	231.117 ON APR 10 *	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RED RIVER AT ELM PARK BRIDGE - STATION NO. 05DC003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	223.720	223.437	---	221.831	---	1914
1915	221.822	221.887	221.928	222.807	227.750	223.771	224.358	223.440	223.635	223.475	221.731	221.869	222.880	1915
1916	221.834	221.763	221.888	226.438	226.307	224.480	224.390	223.925	223.879	223.632	222.063	222.092	223.562	1916
1917	222.031	221.977	222.030	224.859	224.284	223.867	223.753	223.026	223.122	223.618	221.482	221.507	222.967	1917
1918	221.504	221.594	222.008	222.822	223.668	223.722	223.674	223.672	223.658	223.443	221.471	221.455	222.732	1918
1919	---	---	---	224.122	223.893	223.788	224.085	223.807	223.193	223.611	221.809	221.818	---	1919
1920	221.886	222.121	222.643	226.183	224.188	223.910	223.652	223.672	223.597	---	---	---	---	1920
1921	---	221.736	221.837	224.144	223.825	223.802	223.761	223.747	223.826	223.877	---	---	---	1921
1922	221.892	221.863	---	224.998	225.241	224.363	223.836	223.806	223.829	223.851	---	---	---	1922
1923	---	---	---	---	226.823	224.085	223.957	223.784	223.718	223.778	---	---	---	1923
1925	---	---	---	---	224.050	---	---	---	---	---	---	---	---	1925
1926	---	---	---	223.611	223.806	223.954	223.788	223.814	223.858	223.873	---	---	---	1926
1927	---	---	---	225.178	226.752	225.335	224.128	223.878	223.864	223.914	---	---	---	1927
1928	---	---	---	224.883	223.957	224.103	224.436	223.751	223.869	223.815	---	---	---	1928
1929	---	---	---	224.142	223.703	223.716	223.630	223.681	223.693	223.713	---	---	---	1929
1930	---	---	---	224.590	224.097	223.751	223.693	223.681	223.654	223.680	---	---	---	1930
1931	---	---	---	223.200	223.177	223.658	223.568	223.657	223.573	223.720	---	---	---	1931
1932	---	---	---	224.159	223.885	223.857	223.854	223.615	---	---	---	---	---	1932
1950	---	---	---	---	---	---	---	---	---	---	---	---	---	1950
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1983	---	---	---	---	---	---	---	---	---	---	---	---	---	1983
MEAN	221.847	221.849	222.072	224.461	224.380	223.998	223.898	223.671	223.668	223.696	221.675	221.782	223.035	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 51 15 N
LONG 97 08 30 W REGULATED SINCE 1969

RED RIVER AT ELM PARK BRIDGE - STATION NO. 05DC003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1914	---	---	---	1914
1915	---	225.128 ON JUL 11	221.617 ON NOV 13	1915
1916	---	229.478 ON APR 24	221.739 ON FEB 21	1916
1917	---	226.939 ON APR 15	221.376 ON NOV 25	1917
1918	---	223.838 ON JUN 1	221.284 ON NOV 15 *	1918
1919	---	225.546 ON APR 12	---	1919
1920	---	227.411 ON APR 18	---	1920
1921	---	225.491 ON APR 14	---	1921
1922	---	226.338 ON MAY 19	---	1922
1923	---	228.548 ON APR 27	---	1923
1925	---	---	---	1925
1926	---	224.281 ON JUL 2	---	1926
1927	---	227.980 ON MAY 16	---	1927
1928	---	226.027 ON APR 0	---	1928
1929	---	225.930 ON APR 2	---	1929
1930	---	226.789 ON APR 13	---	1930
1931	---	225.412 ON APR 9	---	1931
1932	---	226.725 ON APR 15	---	1932
1950	---	231.974 ON MAY 18 *	---	1950
1956	---	228.978 ON APR 27	---	1956
1966	---	230.612 ON APR 14	---	1966
1969	---	227.768 ON APR 27	---	1969
1983	256.225 AT 1107 CST ON JUL 8 *	---	---	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RED RIVER AT JAMES AVENUE PUMPING STATION - STATION NO. 05OJ01S

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	225.012	223.822	223.726	223.681	223.657	223.661	223.732	222.879	222.526	---	1971
1972	---	---	223.087	225.865	224.649	223.802	223.588	223.698	223.588	223.727	221.923	221.861	---	1972
1973	221.950	221.888	222.748	222.219	223.582	223.684	223.684	223.681	223.734	223.710	222.130	222.139	222.936	1973
1974	222.110	222.085	222.040	224.400	227.023	225.192	223.722	223.693	223.690	223.733	222.183	221.880	223.485	1974
1975	222.068	---	---	223.535	226.013	224.230	226.031	223.913	223.707	223.700	222.440	222.327	---	1975
1976	222.377	222.289	222.269	225.854	224.381	223.857	223.706	223.662	223.695	223.703	221.832	221.423	223.223	1976
1977	221.586	221.529	221.347	222.065	223.642	223.670	223.706	223.678	223.735	223.644	221.804	221.927	222.703	1977
1978	221.980	221.984	221.920	226.055	224.448	223.678	223.746	223.696	223.737	223.643	221.802	221.810	223.178	1978
1979	221.864	221.732	221.679	223.998	227.121	224.525	223.843	223.707	223.679	223.562	221.875	221.885	223.283	1979
1980	222.037	222.041	221.981	223.907	223.893	223.711	223.892	223.717	223.713	223.808	221.622	221.441	222.933	1980
1981	221.524	221.484	221.908	221.915	223.513	223.677	223.884	223.678	223.732	223.628	221.956	221.583	222.707	1981
1982	221.838	221.848	221.814	225.315	224.021	223.721	223.705	223.693	223.704	223.634	222.165	222.226	223.145	1982
1983	222.073	222.053	223.747	225.183	223.734	223.748	223.724	223.723	223.712	223.809	222.004	222.015	223.283	1983
1984	222.077	221.942	222.124	224.682	223.652	224.240	223.884	223.663	223.700	223.584	221.907	221.859	223.100	1984
1985	221.983	221.985	223.080	224.073	223.955	223.759	223.751	223.789	223.699	223.586	222.272	222.353	223.196	1985
1986	222.343	222.285	222.851	226.308	225.896	223.840	223.724	223.729	223.729	223.576	---	222.213	---	1986
1987	222.095	221.985	222.680	225.786	223.721	223.727	223.719	223.698	223.712	223.527	221.521	221.411	223.132	1987
MEAN	221.982	221.939	222.348	224.468	224.521	223.927	223.851	223.711	223.707	223.641	221.995	221.841	223.101	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 53 45 N DRAINAGE AREA, 287 000 km²
LONG 97 07 50 W REGULATED

RED RIVER AT JAMES AVENUE PUMPING STATION - STATION NO. 05OJ01S

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971			---	1971
1972	226.936 AT 1720 CST ON APR 12	226.838 ON APR 12	221.431 ON NOV 22	1972
1973	226.872 AT 2147 CST ON APR 16	226.811 ON APR 16	221.657 ON MAR 9	1973
1974	225.384 AT 1313 CST ON MAR 26	225.305 ON MAR 26	221.699 ON NOV 23	1974
	227.722 AT 0757 CST ON MAY 21 *	227.612 ON MAY 21 *		
1975	226.883 AT 0056 CST ON MAY 20	226.588 ON MAY 20	221.627 ON MAR 21	1975
1976	226.689 AT 1123 CST ON APR 9	226.576 ON APR 9	221.257 ON NOV 17	1976
1977	224.037 AT 2116 CST ON JUL 13	223.900 ON JUL 14	221.227 ON MAR 17	1977
1978	227.375 AT 0536 CST ON APR 15	227.046 ON APR 15	221.035A ON NOV 21 *	1978
1979	227.808 AT 1322 CST ON MAY 9	227.599 ON MAY 9	221.553 ON NOV 13	1979
1980	225.683 AT 0428 CST ON APR 13	225.519 ON APR 13	221.280 ON NOV 27	1980
1981	223.984 AT 0821 CST ON MAY 30	223.890 ON MAY 30	221.341 ON FEB 25	1981
1982	226.736 AT 1044 CST ON APR 18	226.687 ON APR 18	221.553 ON MAR 23	1982
1983	227.138 AT 1657 CST ON APR 7	226.890 ON APR 10	221.620 ON NOV 28	1983
1984	226.104 AT 1924 CST ON APR 7	226.018 ON APR 8	221.745 ON NOV 25	1984
1985	226.201 AT 1849 CST ON MAR 28	226.190 ON MAR 28	221.764 ON MAR 15	1985
1986	227.279 AT 2013 CST ON MAR 31	227.201 ON APR 1	---	1986
1987	227.649 AT 0841 CST ON APR 8	227.427 ON APR 8	221.247 ON NOV 22	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RED RIVER AT SELKIRK - STATION NO. 05OJ005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	---	---	---	---	1950
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	218.204	218.080	217.953	217.770	---	---	---	1958
1959	---	---	217.213	217.978	217.553	217.526	217.612	---	---	217.053	---	---	---	1959
1960	---	---	---	---	217.562	217.782	217.435	217.807	217.788	217.818	---	---	---	1960
1961	---	---	---	---	218.104	217.954	217.908	217.781	217.544	217.421	---	---	---	1961
1962	---	---	---	217.572	217.481	217.485	217.416	217.280	217.182	217.034	216.878	---	---	1962
1963	---	---	---	217.933	217.705	218.328	218.063	217.832	217.785	217.804	217.658	---	---	1963
1964	---	---	217.374	217.835	217.523	---	217.815	217.694	217.484	217.346	217.088	---	---	1964
1965	---	---	---	---	217.498	217.784	217.540	217.558	217.543	217.397	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
MEAN	---	---	217.294	217.830	217.833	217.810	217.774	217.716	217.601	217.443	217.208	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 08 30 N
LONG 96 52 05 W REGULATED

RED RIVER AT SELKIRK - STATION NO. 05OJ005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1950	---	221.294 ON MAY 13	---	1950
1957	---	---	---	1957
1958	---	218.545 ON JUL 14	---	1958
1959	---	220.002 ON APR 12	---	1959
1960	---	222.189 ON APR 14	---	1960
1961	---	217.802 ON JUN 12	---	1961
1962	---	219.700 ON APR 24	---	1962
1963	---	218.845 ON APR 10	---	1963
1964	---	220.535 ON APR 18	---	1964
1966	---	222.294 ON APR 9 *	---	1966
1969	---	220.373 ON APR 28	---	1969

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RED RIVER AT WINNIPEG - STATION NO. 05OJ001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	223.668	---	---	---	---	1912
1914	---	---	---	---	---	223.748	223.697	223.651	223.670	---	---	221.808	---	1914
1915	---	221.888	221.772	222.474	223.680	223.860	223.860	223.345	223.805	223.455	221.484	221.888	---	1915
1916	221.720	221.848	221.887	---	225.568	224.077	224.005	223.810	223.817	223.597	221.849	221.873	---	1916
1917	221.887	221.878	221.952	224.383	224.071	223.763	223.715	---	---	---	---	---	---	1917
1918	220.868	221.007	221.877	222.873	223.857	223.844	223.884	223.843	223.808	223.374	---	---	---	1918
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	---	---	224.074	223.732	223.682	223.733	223.655	222.485	221.823	---	1922
1923	---	---	---	---	225.248	223.821	---	---	---	223.868	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1928	---	---	---	---	---	---	---	---	---	---	---	---	---	1928
1930	---	---	---	---	---	---	---	---	---	---	---	---	---	1930
1931	---	---	---	---	---	---	---	---	---	---	---	---	---	1931
1932	---	---	---	---	---	---	---	---	---	---	---	---	---	1932
1933	---	---	---	224.144	223.638	223.624	223.592	223.598	223.605	223.583	---	---	---	1933
1934	---	---	---	223.044	223.575	223.611	223.619	223.587	223.620	223.646	221.238	---	---	1934
1935	---	---	---	223.000	223.654	223.656	223.718	223.580	223.580	223.585	---	---	---	1935
1936	---	---	---	---	223.648	223.616	223.598	223.582	223.589	223.573	---	---	---	1936
1937	---	---	---	---	223.562	223.611	223.605	223.647	223.586	223.580	---	---	---	1937
1938	---	---	---	222.155	223.623	223.584	223.573	223.596	223.591	223.585	---	---	---	1938
1939	---	---	---	---	223.564	223.624	223.612	223.599	223.862	223.618	---	---	---	1939
1940	---	---	---	---	223.601	223.615	223.607	223.631	223.597	223.595	---	---	---	1940
1941	---	---	---	---	223.555	223.661	223.584	223.592	223.645	223.601	---	---	---	1941
1942	---	---	---	225.339	223.837	223.634	223.639	223.662	223.712	223.641	---	---	---	1942
1943	221.618	221.869	221.788	225.585	223.909	224.472	223.913	223.869	223.670	223.680	221.704	221.481	223.083	1943
1944	221.471	221.865	221.872	222.517	223.181	223.746	223.782	223.789	223.994	223.715	222.518	222.377	222.865	1944
1945	221.853	221.895	223.751	225.411	223.820	223.718	223.702	223.688	223.787	223.731	221.783	221.588	223.249	1945
1946	221.833	221.843	222.820	224.786	223.559	223.678	223.732	223.681	223.680	223.713	221.866	221.684	223.061	1946
1947	221.777	221.817	221.873	224.671	224.508	224.250	224.078	223.748	223.681	223.743	222.095	221.783	223.174	1947
1948	221.857	221.838	221.885	224.905	226.294	223.928	223.774	223.714	223.659	223.700	221.579	221.383	223.214	1948
1949	221.489	221.523	---	---	---	---	223.525	223.656	223.589	223.626	221.891	---	---	1949
1950	---	221.880	---	224.935	---	---	---	223.825	223.824	223.783	---	---	---	1950
1951	---	---	---	---	---	223.703	223.677	223.853	223.672	223.747	---	---	---	1951
1952	---	---	---	---	---	223.720	223.726	223.665	223.690	223.663	---	---	---	1952
1953	---	---	---	---	---	223.789	---	---	223.634	223.687	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	223.786	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	222.110	223.535	223.855	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
MEAN	221.837	221.861	222.095	223.871	223.982	223.771	223.714	223.656	223.671	223.643	221.877	221.717	223.108	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 55 00 N
LONG 97 07 30 W

DRAINAGE AREA, 287 000 km²
REGULATED

RED RIVER AT WINNIPEG - STATION NO. 05OJ001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1912	---	---	---	1912
1914	---	---	---	1914
1915	---	---	---	1915
1916	---	224.592 ON JUL 10	221.361 ON NOV 6	1916
1917	---	228.851 ON APR 22	221.805 ON FEB 3	1917
1918	---	226.085 ON APR 14	---	1918
1920	---	223.789 ON MAY 31	220.934 ON JAN 2	1920
1921	---	226.768 ON APR 16	---	1921
1922	---	226.628 ON APR 15	---	1922
1923	---	225.625 ON MAY 20	---	1923
1924	---	227.500 ON APR 26	221.260 ON NOV 24	1924
1925	---	224.582 ON APR 29	221.260 ON NOV 21	1925
1926	---	226.244 ON APR 2	221.395 ON JAN 3	1926
1927	---	223.943 ON APR 27	221.516 ON NOV 15	1927
1928	---	226.957 ON MAY 16	221.623 ON JAN 3	1928
1929	---	225.418 ON APR 2	221.120 ON NOV 25	1929
1930	---	225.814 ON APR 11	220.937 ON NOV 18	1930
1931	---	224.717 ON APR 9	220.901 ON NOV 19	1931
1932	---	225.936 ON APR 16	221.004 ON NOV 18	1932
1933	---	225.987 ON APR 10	220.883 ON NOV 15	1933
1934	---	223.767 ON APR 14	220.770 ON NOV 24 *	1934
1935	---	223.908 ON JUL 7	220.882 ON JAN 1	1935
1936	---	225.890 ON APR 22	220.861 ON NOV 11	1936
1937	---	223.787 ON MAY 6	220.882 ON NOV 21	1937
1938	---	223.879 ON MAY 16	220.953 ON JAN 2	1938
1939	---	223.787 ON OCT 4	221.135 ON DEC 29	1939
1940	---	223.985 ON APR 22	220.932 ON NOV 10	1940
1941	---	226.226 ON APR 15	221.186 ON JAN 1	1941
1942	---	226.515 ON APR 15	221.379 ON JAN 22	1942
1943	---	226.256 ON APR 14	221.331 ON NOV 12	1943
1944	---	224.518 ON SEP 7	221.443 ON JAN 14	1944
1945	---	227.038 ON MAR 31	221.488 ON DEC 3	1945
1946	---	225.927 ON MAR 31	221.498 ON NOV 15	1946
1947	---	225.605 ON MAY 2	221.532 ON NOV 15	1947
1948	---	226.234 ON APR 30	221.068 ON NOV 14	1948
1949	---	226.701 ON APR 18	221.331 ON JAN 8	1949
1950	---	230.325 ON MAY 19 *	221.611 ON JAN 7	1950
1951	---	226.886 ON APR 21	221.547 ON NOV 10	1951
1952	---	225.512 ON APR 17	221.088 ON NOV 28	1952
1953	---	224.132 ON JUN 29	221.285 ON JAN 2	1953
1954	---	224.171 ON JUL 15	221.559 ON DEC 3	1954
1955	---	226.847 ON APR 12	221.544 ON NOV 21	1955
1956	---	227.875 ON APR 27	221.376 ON APR 9	1956
1957	---	224.427 ON MAY 1	221.550 ON JAN 5	1957
1958	---	222.927 ON MAY 13	221.123 ON NOV 17	1958
1959	---	225.762E ON APR 12	221.212 ON JAN 1	1959
1960	---	227.882 ON APR 18	221.105 ON NOV 15	1960
1961	---	223.786 ON OCT 20	221.004 ON NOV 20	1961
1962	---	227.314 ON APR 24	220.916 ON MAR 22	1962
1963	---	224.699 ON APR 11	---	1963
1964	---	225.217 ON APR 20	---	1964
1965	---	227.837 ON APR 19	221.602 ON APR 8	1965
1966	---	229.133 ON APR 14	221.574 ON NOV 14	1966
1967	---	227.393 ON APR 25	221.136 ON NOV 24	1967
1968	---	224.226 ON AUG 25	221.382 ON JAN 2	1968
1969	---	226.972 ON APR 30	221.761 ON DEC 4	1969
1970	---	227.030 ON APR 24	221.501 ON NOV 25	1970
1971	---	226.436 ON APR 12	221.830 ON MAR 23	1971
1974	---	227.204 ON MAY 21	---	1974
1975	---	225.198 ON MAY 20	---	1975
1976	---	226.220 ON APR 4	---	1976

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RED RIVER BELOW FLOODWAY CONTROL STRUCTURE - STATION NO. 05DC020

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	227.746	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	227.830	---	---	223.738	223.750	223.732	223.783	---	---	---	1972
1974	---	---	---	---	228.443	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	227.327	224.771	227.618	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1978	---	---	---	---	228.836	---	---	---	---	---	---	---	---	1978
1982	---	---	---	227.030	224.914	224.095	---	---	---	---	---	---	---	1982
1983	---	---	---	226.526	224.115	224.145	---	---	---	---	---	---	---	1983
1984	---	---	---	226.282	224.016	225.193	---	---	---	---	---	---	---	1984
1985	---	---	---	224.871	224.671	224.450	224.400	- -	---	---	---	---	---	1985
1986	---	---	---	227.988	227.428	224.461	---	---	---	---	---	---	---	1986
1987	---	---	---	---	224.016	---	---	---	---	---	---	---	---	1987
MEAN	---	---	---	226.751	226.181	224.515	225.251	223.750	223.732	223.783	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

LOCATION - LAT 49 45 20 N
LONG 97 08 10 W REGULATED SINCE 1989

REMARKS - THIS GAUGING STATION IS GENERALLY ACTIVATED WHEN THE RED RIVER FLOODWAY IS OPERATING

RED RIVER BELOW FLOODWAY CONTROL STRUCTURE - STATION NO. 05DC020

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	226.310 ON APR 24	---	1970
1971	---	226.883 ON APR 16	---	1971
1972	---	226.852 ON APR 16	---	1972
1974	---	228.911 ON MAY 21	---	1974
1975	228.338 AT 0830 CST ON APR 30	226.329 ON JUL 26	---	1975
1976	---	226.323 ON APR 9	---	1976
1978	229.438 AT 1708 CST ON MAY 9	228.431 ON MAY 9 *	---	1978
1982	228.481 AT 1720 CST ON APR 16	226.463 ON APR 16	---	1982
1983	226.912 AT 2009 CST ON APR 9	226.817 ON APR 10	---	1983
1984	226.236 AT 2026 CST ON APR 6	226.022 ON APR 7	---	1984
1985	227.401 AT 0823 CST ON MAR 29	227.374 ON MAR 29	---	1985
1986	229.134 AT 1800 CST ON MAR 31	228.900 ON MAR 31	---	1986
1987	229.552 AT 0715 CST ON APR 8 *	229.181 ON APR 7	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RED RIVER NEAR LETELLIER - STATION NO. 05DC010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	227.914	228.102	---	---	226.417	---	---	---	---	1959
1960	---	---	---	233.373	229.328	---	---	---	226.458	226.286	226.526	---	---	1960
1963	---	---	228.226	230.580	226.555	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	229.372	230.323	228.683	227.332	227.213	227.716	---	---	---	1964
1965	---	---	---	233.961	233.618	230.986	229.190	227.563	227.480	228.685	---	---	---	1965
1966	---	---	---	238.307	234.368	230.121	228.951	228.293	227.904	227.266	227.474	---	---	1966
1967	---	---	---	235.720	---	228.768	228.145	227.125	226.950	227.023	226.893	---	---	1967
1968	---	---	---	228.286	227.647	228.336	230.021	228.810	228.725	227.798	227.717	227.882	---	1968
1969	---	---	---	234.517	---	229.612	228.302	---	227.262	227.470	227.600	227.582	---	1969
1970	---	---	227.887	233.418	---	---	---	---	---	---	---	---	---	1970
1972	---	---	---	235.450	---	---	---	---	---	---	---	---	---	1972
1974	---	---	---	---	237.049	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	---	---	---	---	237.937	---	---	---	---	---	---	---	---	1979
1980	---	---	---	---	---	---	---	---	---	---	---	---	---	1980
1982	---	---	---	---	---	---	---	---	---	---	---	---	---	1982
1983	---	---	---	---	---	---	---	---	---	---	---	---	---	1983
1984	---	---	---	---	---	---	---	---	---	---	---	---	---	1984
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1986	---	---	---	235.831	---	---	---	---	---	---	---	---	---	1986
1987	---	---	---	---	---	---	---	---	---	---	---	---	---	1987
MEAN	---	---	228.082	234.023	231.753	229.738	228.880	227.826	227.301	227.481	227.262	227.782	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1963 ADJ.)

LOCATION - LAT 49 07 54 N
LONG 97 15 15 W REGULATED

RED RIVER NEAR LETELLIER - STATION NO. 05DC010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1949	---	---	---	1949
1950	---	236.583 ON APR 18	---	1950
1951	---			1951
1952	---	232.005 ON APR 15	---	1952
1953	---	233.206 ON APR 17	---	1953
1954	---			1954
1955	---	238.085 ON APR 26	---	1955
1956	---	239.097 ON APR 12	---	1956
1957	---	237.022 ON APR 10	---	1957
1958	---	232.041 ON APR 4	---	1958
1959	---	236.716 ON APR 30	---	1959
1970	238.189 AT 1215 CST ON MAY 1	238.183 ON MAY 1	---	1970
1972	236.107 AT 0127 CST ON APR 25	236.107 ON APR 25	---	1972
1974	238.549 AT 2350 CST ON APR 28	238.543 ON APR 28	---	1974
1975	237.835 AT 1155 CST ON MAY 8	237.832 ON MAY 8	---	1975
1976	236.702 AT 2126 CST ON APR 6	236.671 ON APR 8	---	1976
1978	238.464 AT 0300 CST ON APR 19	238.442 ON APR 19	---	1978
1979	239.420 AT 0834 CST ON MAY 3 *	239.404 ON MAY 2 *	---	1979
1980	235.081 AT 0830 CST ON APR 10	234.958 ON APR 10	---	1980
1982	236.851 AT 0404 CST ON APR 19	236.845 ON APR 18	---	1982
1983	236.138 AT 1130 CST ON APR 8	236.089 ON APR 8	---	1983
1984	235.303 AT 1428 CST ON APR 5	236.084 ON APR 5	---	1984
1985	234.715 AT 0321 CST ON MAR 30	234.679 ON MAR 30	---	1985
1986	236.914 AT 0705 CST ON APR 7	236.913 ON APR 7	---	1986
1987	237.812 AT 2320 CST ON APR 9	237.805 ON APR 9	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1953 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RED RIVER NEAR ST. ADOLPHE - STATION NO. 05DC003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	224.036	223.858	223.615	223.635	222.481	---	---	1967
1968	---	---	---	---	---	224.635	225.052	224.842	224.460	223.660	223.301	---	---	1968
1969	---	---	---	---	---	---	224.287	223.917	223.766	223.621	---	---	---	1969
1970	---	---	---	---	---	---	---	---	223.778	223.720	---	---	---	1970
1971	---	---	---	---	---	---	---	---	223.748	224.142	---	---	---	1971
1972	---	---	---	---	---	---	223.947	223.720	223.647	223.888	---	---	---	1972
1973	---	---	---	---	---	---	223.981	223.871	223.821	224.219	---	---	---	1973
1974	---	---	---	---	---	223.763	223.712	223.732	---	223.582	---	---	---	1974
1975	---	---	---	---	---	---	---	---	223.688	223.849	---	---	---	1975
1976	---	---	---	---	---	---	---	---	223.678	223.883	---	---	---	1976
1977	---	---	---	---	---	---	---	223.689	223.645	223.694	---	---	---	1977
1978	---	---	---	---	---	---	223.893	223.645	223.738	223.824	---	---	---	1978
1979	---	---	---	230.318	226.224	224.178	---	223.798	---	---	---	---	---	1979
1980	---	---	---	---	---	225.728	---	224.048	---	---	---	---	---	1980
1982	---	---	---	225.780	223.883	---	---	---	---	---	---	---	---	1982
1983	---	---	---	---	---	---	---	---	---	---	---	---	---	1983
1984	---	---	---	227.348	224.328	224.385	224.780	223.874	223.851	223.732	222.882	---	---	1984
1985	---	---	---	---	224.215	225.748	224.133	223.704	223.884	223.757	223.041	---	---	1985
1986	---	---	---	229.380	228.488	226.002	---	---	---	---	---	---	---	1986
1987	---	---	---	---	---	---	---	---	---	---	---	---	---	1987
MEAN	---	---	---	228.196	225.426	224.774	224.176	223.867	223.820	223.787	222.926	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 40 50 N
LONG 97 05 52 W

DRAINAGE AREA, 118 000 km²
REGULATED

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

RED RIVER NEAR ST. ADOLPHE - STATION NO. 05DC803

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	---	---	1978
1979	---	232.030 ON APR 15	---	1979
1980	---	234.181 ON MAY 8 *	---	1980
1981	---	228.451 ON APR 12	---	1981
1982	---	---	---	1982
1983	---	229.826 ON APR 15	---	1983
1984	---	230.112 ON APR 9	---	1984
1985	---	---	---	1985
1986	---	228.518 ON MAR 28	---	1986
1987	---	---	---	1987
	---	232.002 ON APR 10	---	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RED SUCKER LAKE AT RED SUCKER LAKE - STATION NO. 04AC008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	---	---	---	---	---	1982
1983	29.895	29.906	29.829	29.773	30.021	30.394	29.936	30.051	30.062	30.052	30.088	30.084	---	1983
1984	30.009	29.925	29.824	29.803	30.048	30.138	30.428	30.308	30.173	30.145	30.153	30.106	30.104	1984
1985	29.748	29.712	29.668	29.633	29.844	30.258	30.137	29.868	29.782	29.745	29.789	29.787	29.811	1985
1986	29.881	29.810	29.734	29.726	30.063	30.172	30.884	30.418	30.182	30.108	30.058	29.858	30.037	1986
1987	---	29.728	29.701	29.707	29.868	---	30.040	29.880	---	---	---	---	---	1987
							---	---	---	29.808	29.847	29.808	---	
MEAN	29.908	29.815	29.755	29.728	29.988	30.241	30.245	30.141	30.055	29.982	29.877	29.847	30.017	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 09 23 N
LONG 93 33 53 W NATURAL FLOW

RED SUCKER LAKE AT RED SUCKER LAKE - STATION NO. 04AC008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	30.157 AT 1548 CST ON AUG 25	29.65 ON JUN 30	---	1982
1983	30.475 AT 1815 CST ON JUL 18	30.114 ON AUG 25	---	1983
1984	30.208 AT 2145 CST ON JUL 8	30.480 ON JUL 19	29.753 ON APR 24	1984
1985	30.775 AT 1340 CST ON JUL 9 *	30.181 ON JUL 8	29.723 ON OCT 7	1985
1986	30.231 AT 1330 CST ON MAY 28	30.781 ON JUL 9 *	29.807 ON APR 15 *	1986
1987	---	30.230 ON MAY 27	29.702 ON APR 12	1987
		---	29.882 ON APR 13	

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

REED LAKE NEAR CRANBERRY PORTAGE - STATION NO. 05TA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	278.000	---	---	---	---	---	1971
1972	---	---	---	---	---	---	279.350	---	---	---	---	---	---	1972
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	278.837	278.980	279.068	278.184	278.183	---	---	---	---	1978
1979	---	---	---	---	---	279.079	279.082	278.034	278.088	---	---	---	---	1979
1980	---	---	---	---	---	279.481	279.440	278.207	278.053	---	---	---	---	1980
1981	---	---	---	---	278.856	278.631	278.781	278.883	278.738	---	---	---	---	1981
1982	---	---	---	---	278.671	278.917	278.825	278.822	278.713	278.712	---	---	---	1982
MEAN	---	---	---	---	278.877	279.103	---	278.842	278.828	278.783	---	---	---	MEAN
					278.800	279.087	279.108	278.880	278.818	278.748	---	---	---	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -250.771 m ADJUSTMENT TO CONVERT TO ASSUMED DATUM

LOCATION - LAT 54 35 00 N
LONG 100 29 00 W

REED LAKE NEAR CRANBERRY PORTAGE - STATION NO. 05TA001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	279.388 ON JUL 28	---	1973
1974	---	279.319 ON JUL 2	---	1974
1975	---	---	---	1975
1976	---	279.212 ON SEP 4	---	1976
1977	---	279.127 ON JUL 3	---	1977
1978	---	279.536 ON JUN 28 *	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	278.978A ON JUL 3	---	1981
1982	279.133 AT 1334 CST ON JUN 20 *	279.118 ON JUN 20	---	1982

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -250.771 m ADJUSTMENT TO CONVERT TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

REINDEER LAKE AT BROCHET - STATION NO. 05DB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	334.981	335.140	---	335.486	335.604	---	---	1970
1971	---	335.615	335.880	335.983	336.151	336.320	336.522	336.505	336.474	336.548	336.582	---	---	1971
1972	---	---	---	---	---	---	336.470	336.508	336.472	336.501	336.515	336.481	---	1972
1973	336.373	336.225	336.084	335.923	335.686	336.036	336.244	336.345	336.343	336.350	336.277	---	---	1973
1974	336.457	336.428	336.374	336.286	336.318	336.416	336.480	336.631	336.623	336.504	336.545	336.571	336.464	1974
1975	---	---	---	---	336.238	336.383	336.552	336.606	336.643	336.481	---	---	---	1975
1976	---	---	---	---	---	---	---	336.704	336.780	336.853	336.587	---	---	1976
1977	336.486	336.383	336.264	336.141	336.333	336.630	---	---	336.508	336.531	336.484	---	---	1977
1978	---	---	---	336.728	335.778	336.006	336.187	336.385	336.537	336.503	336.494	336.481	---	1978
1979	336.483	336.388	336.208	336.057	335.848	336.041	336.181	336.386	336.486	336.446	336.413	336.406	336.281	1979
1980	---	---	---	---	---	---	---	---	335.832	335.888	---	---	---	1980
1981	---	335.841	335.606	335.289	335.310	335.447	335.547	335.580	335.437	335.243	---	---	---	1981
1982	---	---	---	---	---	---	---	---	335.316	---	335.202	---	---	1982
1983	---	334.881	334.735	---	334.589	334.837	---	---	335.543	335.714	335.710	---	---	1983
1984	---	---	---	---	---	---	---	---	335.428	335.358	335.288	335.211	---	1984
1985	335.081	334.957	334.854	334.795	335.021	335.333	335.577	335.711	335.788	335.782	---	---	---	1985
1986	---	---	---	---	---	---	336.097	---	---	336.528	336.480	336.384	---	1986
1987	336.308	336.191	---	---	---	---	---	---	---	---	335.905	335.723	---	1987
MEAN	336.198	335.864	335.725	335.774	335.756	336.042	336.021	336.151	336.130	336.164	336.153	336.178	336.366	MEAN

WATER LEVELS REFERRED TO SASKATCHEWAN DEPARTMENT OF NATURAL RESOURCES DATUM

LOCATION - LAT 57 52 50 N
LONG 101 40 00 W

REGULATED SINCE 1930

REINDEER LAKE AT BROCHET - STATION NO. 05DB001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	---	---	1970
1971	336.728 AT 2047 CST ON OCT 28	336.687 ON OCT 29	---	1971
1972	336.716 AT 1038 CST ON SEP 3	336.578 ON SEP 3	---	1972
1973	336.633 AT 2300 CST ON OCT 27	336.463 ON DEC 24	335.626 ON MAY 10	1973
1974	336.888 AT 0805 CST ON AUG 24	336.609 ON DEC 28	336.285 ON APR 28	1974
1975	336.743 AT 1935 CST ON AUG 30	336.685 ON AUG 30	---	1975
1976	336.883 AT 1130 CST ON SEP 15 *	336.847 ON SEP 3 *	---	1976
1977	---	---	---	1977
1978	336.655 AT 1324 CST ON NOV 1	336.555 ON SEP 5	335.884A ON APR 29	1978
1979	336.849 AT 0005 CST ON OCT 2	336.510 ON SEP 22	335.924 ON MAY 17	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	335.818 AT 0720 CST ON OCT 29	335.779 ON NOV 3	---	1984
1985	---	---	---	1985
1986	---	---	334.789 ON APR 20 *	1986
1987	336.702 AT 2025 CST ON OCT 5	336.583 ON OCT 9	335.847 ON DEC 31	1987

WATER LEVELS REFERRED TO SASKATCHEWAN DEPARTMENT OF NATURAL RESOURCES DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIVERS RESERVOIR NEAR RIVERS - STATION NO. 05MF020

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	---	---	461.080	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	464.862	---	1961
1962	---	---	---	---	464.449	465.851	465.785	465.325	464.864	464.745	464.704	464.862	---	1962
1963	467.370	---	---	463.982	---	---	---	---	467.976	467.864	467.725	467.881	---	1963
1964	---	---	---	---	---	---	466.367	466.240	466.225	466.256	---	467.870	---	1964
1965	---	---	---	---	---	466.522	466.235	466.186	---	---	---	---	---	1965
1966	---	---	---	---	---	---	466.450	466.302	466.187	466.269	466.337	466.136	467.077	1966
1967	---	---	---	---	---	466.456	466.303	466.328	466.269	466.237	466.245	466.240	---	1967
1968	---	---	466.748	467.858	466.680	---	466.295	---	---	466.052	466.196	467.719	---	1968
1969	---	465.540	464.518	467.968	466.359	466.325	466.287	466.385	466.364	466.262	466.203	467.601	---	1969
1970	466.693	465.539	463.832	---	466.520	466.368	466.624	466.366	466.279	466.291	466.178	467.588	---	1970
1971	466.863	465.819	464.088	---	469.044	466.644	466.473	466.386	466.304	466.331	466.144	467.535	---	1971
1972	---	---	464.502	---	466.517	466.645	466.568	466.411	466.320	466.371	466.088	467.894	---	1972
1973	467.715	467.442	467.121	466.265	466.756	466.436	466.298	466.250	466.147	466.035	466.095	467.984	---	1973
1974	467.653	467.559	467.355	467.853	466.272	466.302	466.260	466.200	466.293	466.330	467.869	467.852	467.973	1974
1975	466.950	466.843	467.472	466.175	466.889	466.807	466.271	---	467.889	467.571	467.349	467.178	---	1975
1976	466.336	---	466.335	467.046	466.581	466.485	466.384	466.346	466.713	466.727	466.478	464.355	467.936	1976
1977	467.146	466.787	---	466.985	466.677	466.518	466.484	466.255	466.089	467.778	467.600	467.432	---	1977
1978	467.786	467.446	466.907	467.875	466.351	466.287	466.331	466.293	466.282	466.328	466.066	467.986	467.894	1978
1979	467.683	467.488	467.011	466.072	466.478	466.298	466.185	467.860	467.560	467.581	467.730	467.774	467.819	1979
1980	467.200	466.946	467.318	467.941	466.914	466.666	466.358	466.192	467.977	467.877	467.453	467.371	467.923	1980
1981	467.849	467.533	466.716	467.440	466.298	466.053	467.696	467.888	466.299	467.712	467.877	466.094	467.586	1981
1982	467.553	466.732	467.424	466.236	466.334	466.334	466.263	466.024	467.794	467.634	467.988	466.134	467.864	1982
1983	467.856	467.522	465.757	467.098	466.466	466.281	466.118	467.986	467.485	467.434	466.192	466.129	467.610	1983
1984	466.344	465.898	467.207	466.130	466.532	466.443	466.350	466.218	467.824	467.356	467.101	466.833	467.791	1984
1985	467.482	467.249	465.936	467.202	466.350	466.348	466.287	467.921	467.432	467.254	467.546	467.629	467.350	1985
1986	467.266	467.210	466.989	468.022	466.389	466.231	466.252	466.288	466.356	466.374	467.887	467.301	467.903	1986
1987	466.161	466.230	467.285	466.727	466.808	466.442	466.341	466.293	466.026	466.132	467.826	467.842	466.029	1987
MEAN	467.440	466.917	466.155	466.807	466.456	466.260	466.271	466.255	466.198	467.745	467.691	467.858	466.158	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 01 37 N
LONG 100 11 58 W REGULATED

RIVERS RESERVOIR NEAR RIVERS - STATION NO. 05MF020

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	465.893 ON JUN 28	461.946 ON MAR 31 *	1962
1963	---	---	---	1963
1964	466.835 AT 1245 CST ON MAY 15	466.833 ON MAY 11	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	468.913 AT 0000 CST ON APR 20	---	463.811 ON APR 9	1967
1968	468.447 AT 0800 CST ON AUG 18	468.907 ON APR 19	---	1968
1969	---	466.417 ON AUG 16	466.250 ON APR 7	1969
1970	---	---	463.778 ON MAR 22	1970
1971	---	469.392A ON MAY 15 *	463.182 ON APR 8	1971
1972	468.907 AT 0200 CST ON JUN 18	466.804 ON JUN 16	462.900 ON APR 7	1972
1973	468.874 AT 0300 CST ON APR 18	468.965 ON APR 18	---	1973
1974	468.423 AT 0935 CST ON OCT 13	466.423 ON OCT 13	467.021 ON MAR 15	1974
1975	469.224 AT 2044 CST ON APR 21	469.191 ON APR 22	467.249 ON MAR 9	1975
1976	469.084 AT 1305 CST ON SEP 30	469.078 ON SEP 30	467.085 ON DEC 31	1976
1977	469.270 AT 2128 CST ON APR 21	469.270 ON APR 22	466.204 ON APR 11	1977
1978	468.456 AT 1519 CST ON JUL 23	468.456 ON JUL 23	467.316 ON DEC 31	1978
1979	468.600 AT 1832 CST ON MAY 8	468.598 ON MAY 8	466.688 ON FEB 23	1979
1980	469.408 AT 0848 CST ON APR 24 *	469.382 ON APR 24	466.865 ON MAR 27	1980
1981	468.400 AT 0027 CST ON MAY 3	468.389 ON MAY 1	467.263 ON APR 11	1981
1982	468.375 AT 1309 CST ON APR 13	468.374 ON APR 13	466.630 ON MAR 29	1982
1983	468.726 AT 1800 CST ON APR 24	468.724 ON APR 24	467.277 ON MAR 11	1983
1984	469.065 AT 0949 CST ON APR 24	469.052 ON APR 24	466.288 ON MAR 29	1984
1985	468.455 AT 2053 CST ON MAY 23	468.445 ON MAY 23	466.619 ON DEC 31	1985
1986	468.588 AT 1957 CST ON APR 25	468.587 ON APR 25	466.861 ON FEB 21	1986
1987	469.068 AT 1811 CST ON MAY 15	469.059 ON MAY 16	466.916 ON MAR 24	1987
	469.186 AT 1536 CST ON APR 8	469.176 ON APR 10	467.115 ON MAR 19	
			467.617 ON DEC 31	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROCK LAKE NEAR GLENORA - STATION NO. 05OB804

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	405.711	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	404.887	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	405.517	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	405.297	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	404.914	404.905	404.916	404.867	405.019	405.085	405.085	405.058	405.030	405.014	404.899	405.047	405.002	1977
1978	405.089	405.100	405.107	405.504	405.227	405.088	405.038	404.958	404.912	404.858	404.827	404.854	405.044	1978
1979	404.880	404.804	404.930	405.595	---	405.404	405.051	404.964	404.918	404.915	---	404.930	---	1979
1980	404.950	404.988	405.005	405.122	405.078	404.975	404.928	404.875	404.953	405.013	---	405.190	---	1980
1981	405.220	---	---	---	---	405.204	405.250	405.242	405.285	405.285	---	405.324	---	1981
1982	405.355	405.259	405.388	405.003	405.528	405.439	405.195	405.081	404.999	405.084	---	---	---	1982
1983	405.275	---	---	---	405.384	405.128	405.063	404.919	404.845	404.841	404.839	404.878	---	1983
1984	404.888	---	404.939	---	---	405.130	404.994	404.858	404.768	404.767	---	---	---	1984
1985	404.902	404.920	---	405.530	405.189	405.085	405.084	405.112	405.077	405.083	---	---	---	1985
1986	405.212	405.243	405.387	---	---	405.284	---	405.158	405.072	405.080	---	---	---	1986
1987	405.321	405.384	405.476	406.610	405.538	405.175	405.088	405.223	405.305	405.184	405.155	405.172	405.371	1987
MEAN	405.092	405.089	405.145	405.731	405.419	405.178	405.133	405.041	405.015	404.984	404.955	405.055	405.139	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 12 40 N
LONG 99 08 45 W

DRAINAGE AREA, 3 630 km²
REGULATED SINCE 1941

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

ROCK LAKE NEAR GLENORA - STATION NO. 05OB804

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1954	---	---	---	1954
1955	---	405.881 ON JUN 22	---	1955
1956	---	406.582 ON APR 9	404.509 ON OCT 12	1956
1957	---	407.371 ON APR 24	404.595 ON JAN 3	1957
1958	---	405.134 ON AUG 24	404.518 ON DEC 31	1958
1959	---	---	404.433 ON OCT 4	1959
1960	---	404.982 ON OCT 31	404.487 ON JAN 2	1960
1961	---	---	---	1961
1962	---	407.457 ON APR 15	404.525 ON FEB 17	1962
1963	---	405.107 ON APR 8	404.389 ON NOV 19 *	1963
1964	---	---	404.384 ON JAN 2	1964
1965	---	405.198 ON JUN 14	404.671 ON JAN 3	1965
	---	405.558 ON APR 15	404.784 ON JAN 3	1966
1967	---	405.033 ON APR 21	---	1967
1968	---	---	404.805 ON APR 5	1968
1969	---	405.475 ON MAY 2	---	1969
1970	---	405.731 ON SEP 10	404.515 ON SEP 26	1970
1971	---	407.886 ON APR 14	404.540 ON JAN 12	1971
1972	---	---	---	1972
1973	---	405.695 ON MAY 3	---	1973
1974	---	407.048 ON APR 15	404.872 ON OCT 24	1974
1975	---	406.198 ON MAR 26	404.833 ON SEP 27	1975
1976	---	405.247 ON JUN 26	404.988 ON AUG 18	1976
1977	---	408.103 ON APR 22 *	405.033 ON FEB 27	1977
1978	---	---	---	1978
1979	---	407.033 ON MAY 3	---	1979
1980	---	407.589 ON APR 8	---	1980
1981	---	405.107 ON JUL 12	---	1981
1982	---	405.710 ON APR 14	404.898E ON FEB 18	1982
1983	---	407.886 ON APR 25	404.814 ON NOV 10	1983
1984	---	---	---	1984
1985	---	405.209 ON DEC 19	404.815 ON AUG 13	1985
1986	---	---	---	1986
1987	---	405.384 ON APR 20	404.988 ON SEP 22	1987
	---	---	404.812 ON NOV 14	
	---	---	---	
	---	405.902 ON MAR 28	---	
	---	---	---	
	---	407.056 ON APR 8	405.008 ON AUG 14	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROCKY LAKE NEAR WANLESS - STATION NO. 05KH005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	261.505	261.444	261.464	261.397	261.342	261.334	---	---	---	1971
1972	---	---	---	---	261.426	261.421	261.408	261.364	261.284	---	---	---	---	1972
1973	---	---	---	---	---	261.365	261.401	261.326	261.268	---	---	---	---	1973
1974	---	---	---	---	261.505	261.885	261.856	261.664	261.533	261.505	---	---	---	1974
1975	---	---	---	---	261.512	261.609	---	261.562	261.502	261.480	261.418	---	---	1975
1976	---	---	---	---	261.354	261.318	261.381	261.337	261.259	261.222	---	---	---	1976
1977	---	---	---	---	261.248	261.218	261.191	261.203	261.220	261.219	261.285	---	---	1977
1978	---	---	---	---	---	261.387	---	261.290	261.257	261.273	---	---	---	1978
1979	---	---	---	---	---	261.814	261.502	261.372	261.360	261.381	---	---	---	1979
1980	---	---	---	---	261.311	261.265	261.220	261.159	261.148	261.184	---	---	---	1980
1981	---	---	---	---	261.322	261.315	261.287	261.217	261.100	261.122	---	---	---	1981
1982	---	---	---	---	261.401	261.393	261.307	261.205	261.089	261.084	---	---	---	1982
MEAN	---	---	---	---	261.409	261.428	261.381	261.333	261.261	261.276	261.352	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 10 14 N
LONG 101 23 40 W

REGULATED

ROCKY LAKE NEAR WANLESS - STATION NO. 05KH005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971
1972	---	261.451 ON MAY 20	---	1972
1973	---	261.421 ON JUL 12	---	1973
1974	---	261.732 ON JUN 14	---	1974
1975	---	---	---	1975
1976	---	261.375 ON JUL 18	---	1976
1977	---	261.296 ON NOV 18	261.188 ON JUN 24 *	1977
1978	---	---	---	1978
1979	---	262.311A ON JUN 25 *	---	1979
1980	261.393 AT 1847 CST ON MAY 6	261.386 ON APR 28	---	1980
1981	261.382 AT 0336 CST ON JUL 9	261.381 ON JUL 9	---	1981
1982	261.431 AT 0850 CST ON MAY 26 *	261.422 ON JUN 8	---	1982

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROSEAU RIVER NEAR DOMINION CITY - STATION NO. 05OD802

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	233.549	233.070	232.849	232.826	232.946	---	---	---	1986
1987	---	---	---	235.737	233.208	233.087	232.938	232.794	232.737	232.802	232.883	---	---	1987
MEAN	---	---	---	235.737	233.208	233.318	233.004	232.822	232.782	232.874	232.883	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 08 43 N
LONG 97 09 46 W

DRAINAGE AREA, E 890 km²
REGULATED SINCE 1957

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

ROSEAU RIVER NEAR DOMINION CITY - STATION NO. 05OD802

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1986	---	---	---	1986
1987	---	237.872 ON APR 6 *	232.687 ON AUG 10 *	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROUND LAKE AT FORESTRY DOCK - STATION NO. OSRD009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	2.184	1.828	---	---	---	---	---	1957
1958	---	---	---	---	---	1.134	1.494	1.494	---	---	---	---	---	1958
1962	---	---	---	---	---	---	1.858	1.563	---	---	---	---	---	1962
1963	---	---	---	---	---	2.401	3.261	1.708	---	---	---	---	---	1963
1965	---	---	---	---	---	2.062	2.318	1.850	1.587	1.548	1.560	1.425	---	1965
1966	---	---	---	0.698	1.342	2.269	---	2.202	1.616	---	0.908	---	---	1966
1967	---	---	---	---	---	2.162	2.447	1.782	1.207	---	0.698	0.600	---	1967
1968	---	0.545	0.502	0.640	0.842	1.575	2.618	2.509	2.321	2.336	2.226	---	---	1968
1969	1.877	1.363	1.081	1.141	1.377	2.123	2.222	2.486	---	---	---	2.240	---	1969
1970	---	---	---	0.899	1.041	1.279	1.892	1.639	1.388	1.214	1.309	---	---	1970
1971	---	---	---	---	---	---	1.856	1.655	---	---	1.121	---	---	1971
1972	---	---	---	0.983	1.602	2.244	1.841	1.389	1.084	0.982	1.000	---	---	1972
MEAN	1.877	0.954	0.782	0.912	1.281	1.917	2.091	1.841	1.531	1.523	1.280	1.422	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 01 20 N
LONG 98 23 20 W NATURAL FLOW

ROUND LAKE AT FORESTRY DOCK - STATION NO. OSRD009

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1957	---	---	---	1957
1958	---	1.630 ON JUL 18	---	1958
1962	---	---	---	1962
1963	---	2.057 ON JUL 8 2.521 ON JUN 22	---	1963
1965	---	---	---	1965
1966	---	2.469 ON JUL 3	---	1966
1967	---	---	---	1967
1968	---	2.719A ON JUL 2 *	---	1968
1969	---	2.808 ON JUL 24	0.454 ON APR 6 *	1969
1970	2.027 AT 0745 CST ON JAN 1	---	0.889 ON APR 7	1970
1971	---	2.006 ON JAN 1	0.823 ON APR 13	1971
1972	2.358 AT 1523 CST ON JUN 13 *	---	---	1972
		2.344 ON JUN 14	---	

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROUND LAKE AT OUTLET - STATION NO. OSRD011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	1.788	1.787	1.444	1.243	1.351	---	---	---	1973
1974	---	1.233	1.055	1.053	1.758	2.722	2.534	1.823	1.861	2.000	1.805	1.431	---	1974
1975	1.171	1.005	0.852	0.854	1.213	2.018	2.305	2.119	1.955	1.787	1.454	1.125	1.492	1975
1976	0.955	0.849	0.741	1.085	1.309	1.514	1.340	0.952	0.838	0.427	0.284	0.210	0.858	1976
1977	---	---	---	0.293	0.350	0.744	1.071	---	1.714	2.173	1.811	---	---	1977
1978	---	---	---	0.877	1.147	1.813	2.042	2.284	2.254	2.212	1.852	1.558	---	1978
1979	1.348	1.123	0.924	1.024	1.842	3.022	2.332	1.843	1.470	1.358	1.395	1.438	1.579	1979
1980	1.349	1.187	0.988	0.826	1.092	1.482	1.475	1.150	1.145	0.984	0.875	0.975	1.134	1980
1981	0.981	0.828	0.671	0.731	0.835	1.133	1.673	1.583	1.315	1.184	1.242	1.385	1.131	1981
1982	1.349	1.188	---	---	---	---	---	1.928	1.491	1.276	1.009	0.928	---	1982
1983	---	---	---	---	---	---	1.781	1.787	1.421	1.031	0.789	0.852	---	1983
1984	0.885	0.719	0.853	0.782	1.070	1.699	1.982	1.831	1.230	1.081	1.132	1.324	1.162	1984
1985	---	---	---	---	---	---	2.256	2.446	2.134	2.044	1.831	---	---	1985
1986	1.384	1.113	0.906	1.185	1.886	2.540	---	---	---	---	---	---	---	1986
1987	---	---	---	---	---	---	---	---	0.979	0.888	0.585	0.458	---	1987
MEAN	1.184	1.024	0.848	0.878	1.258	1.841	1.878	1.733	1.476	1.395	1.239	1.044	1.238	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 01 40 N
LONG 98 23 20 W NATURAL FLOW

ROUND LAKE AT OUTLET - STATION NO. 05RD011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	1.880 AT 1830 CST ON JUN 25	1.887 ON JUN 25	---	1973
1974	3.027 AT 1130 CST ON JUN 25	3.021 ON JUN 25	0.880 ON APR 15	1974
1975	2.390 AT 1214 CST ON JUN 30	2.384 ON JUN 30	0.750 ON APR 12	1975
1976	1.588 AT 2110 CST ON JUN 27	1.585 ON JUN 28	0.192 ON DEC 30 *	1976
1977	2.219 AT 1139 CST ON OCT 17	2.216 ON OCT 14	---	1977
1978	2.329 AT 0042 CST ON AUG 8	2.323 ON AUG 9	---	1978
1979	3.144 AT 2154 CST ON JUN 14 *	3.138 ON JUN 17 *	0.805 ON APR 13	1979
1980	1.591 AT 1447 CST ON JUN 22	1.590 ON JUN 22	0.822 ON APR 13	1980
1981	1.741 AT 2144 CST ON JUL 30	1.739 ON JUL 31	0.620 ON MAR 25	1981
1982	---	---	---	1982
1983	1.898 AT 1742 CST ON JUN 27	1.895 ON JUL 2	---	1983
1984	2.013 AT 0406 CST ON JUL 22	1.893 ON JUL 22	0.805 ON APR 2	1984
1985	2.540 AT 1318 CST ON AUG 8	2.532 ON AUG 8	0.849 ON APR 1	1985
1986	2.702 AT 1832 CST ON JUN 11	2.694 ON JUN 11	---	1986
1987	---	---	0.434A ON DEC 26	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RUSSELL LAKE NEAR HERRIOT - STATION NO. 05EB006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	324.504	324.710	---	---	---	1983
1984	---	324.280	324.098	324.053	324.219	324.278	324.244	324.189	324.286	324.228	324.238	324.158	---	1984
1985	---	---	---	---	---	---	324.284	324.657	---	---	324.248	324.074	---	1985
1986	323.901	323.785	323.627	323.582	323.803	324.102	324.057	323.884	323.886	323.723	323.577	323.445	323.797	1986
MEAN	323.901	324.008	323.863	323.818	324.061	324.191	324.198	324.280	324.219	324.220	324.020	323.882	323.797	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. HYDRO EXT.)

LOCATION - LAT 58 20 24 N
LONG 101 21 46 W REGULATED

RUSSELL LAKE NEAR HERRIOT - STATION NO. 05EB006

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	---	323.998 ON APR 7	1984
1985	---	---	---	1985
1986	324.196 AT 1800 CST ON JUN 13 *	324.137 ON JUN 13 *	323.389 ON DEC 31 *	1986

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. HYDRO EXT.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RUSSELL RESERVOIR NEAR RUSSELL - STATION NO. 05ME803

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	550.513	550.430	550.472	550.429	550.326	550.323	---	---	---	1986
1987	---	---	---	550.585	550.401	550.320	550.257	550.190	550.107	550.075	---	---	---	1987
MEAN	---	---	---	550.585	550.457	550.375	550.365	550.310	550.217	550.199	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 47 50 N
LONG 101 19 56 W

DRAINAGE AREA, 85.1 km²
REGULATED SINCE 1984

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

RUSSELL RESERVOIR NEAR RUSSELL - STATION NO. 05ME80

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1986	---	---	---	1986
1987	---	550.885 ON APR 8 *	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SASAGINNIGAK LAKE AT FORESTRY TOWER - STATION NO. 05RB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	0.874	0.870	---	---	---	---	---	1962
1964	---	---	---	---	---	1.152	0.978	0.915	0.915	---	---	---	---	1964
1966	---	---	---	---	---	---	---	---	0.754	---	---	---	---	1966
1967	---	---	---	---	---	---	---	0.801	---	---	---	---	---	1967
1968	---	---	---	---	---	1.263	1.284	---	---	---	---	---	---	1968
1969	---	---	---	---	---	1.130	1.048	1.147	---	---	---	---	---	1969
1970	---	---	---	---	---	---	1.209	1.119	0.942	---	---	---	---	1970
1972	---	---	---	---	---	---	---	---	0.729	0.843	---	---	---	1972
1973	---	---	---	---	---	1.088	1.103	0.975	1.115	---	---	---	---	1973
1974	---	---	---	---	---	---	0.978	0.887	---	1.091	---	---	---	1974
1975	---	---	---	---	1.228	1.232	1.081	0.891	0.983	0.908	---	---	---	1975
1976	---	---	---	---	---	---	0.845	---	---	0.530	---	---	---	1976
1977	---	---	---	---	0.730	0.778	0.847	1.027	---	---	---	---	---	1977
1978	---	---	---	---	1.198	---	---	---	1.117	1.108	---	---	---	1978
MEAN	---	---	---	---	1.051	1.121	1.026	0.927	0.923	0.909	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 38 00 N
LONG 95 39 00 W NATURAL FLOW

SASAGINNIGAK LAKE AT FORESTRY TOWER - STATION NO 05RB001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1962	---	---	---	1962
1964	---	---	---	1964
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	1.283 AT 2205 CST ON MAY 19 *	1.280 ON MAY 21 *	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	---	---	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SCHIST LAKE NEAR CHANNING - STATION NO. 05KG004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	291.751	---	291.783	---	---	---	1950
1951	---	---	---	---	---	291.851	---	291.984	---	---	---	---	---	1951
1952	---	---	---	---	291.740	291.856	291.903	291.827	291.737	---	---	---	---	1952
1953	---	---	---	---	291.644	291.694	291.852	291.674	291.842	291.776	---	---	---	1953
1954	---	---	---	---	---	291.901	---	291.975	---	---	---	---	---	1954
1955	---	---	---	---	---	292.193	292.218	292.105	291.922	---	---	---	---	1955
1956	---	---	---	---	---	291.843	291.836	292.010	291.894	---	---	---	---	1956
1957	---	---	---	---	291.826	291.914	291.853	291.831	291.756	291.628	291.543	---	---	1957
1958	---	---	---	---	291.837	291.786	291.789	291.772	291.757	---	---	---	---	1958
1959	---	---	---	---	---	292.050	292.030	291.945	291.856	291.778	---	---	---	1959
1960	---	---	---	---	291.851	292.067	291.972	291.861	291.742	291.640	---	---	---	1960
1961	---	---	---	---	291.807	291.818	291.784	291.694	291.609	291.587	---	---	---	1961
1962	---	---	---	---	292.148	292.082	291.979	291.670	291.788	291.692	---	---	---	1962
1963	---	---	---	---	---	292.082	292.129	292.019	291.914	291.810	---	---	---	1963
1964	---	---	---	---	---	291.782	291.796	291.842	---	292.136	---	---	---	1964
1965	---	---	---	---	292.126	---	292.220	292.185	292.061	---	---	---	---	1965
1966	---	---	---	---	---	---	292.409	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	291.741	291.749	291.753	---	---	---	1968
1969	---	---	---	---	---	---	291.782	---	---	291.862	---	---	---	1969
1970	---	---	---	---	---	291.934	292.322	292.173	291.859	291.782	---	---	---	1970
1971	---	---	---	---	291.932	291.854	291.813	291.787	---	291.853	291.886	291.865	---	1971
1972	291.878	291.829	291.788	---	292.071	---	292.092	292.042	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	292.010	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1977	---	---	---	---	291.810	291.924	292.021	292.038	291.995	291.890	291.923	---	---	1977
1980	---	---	---	---	291.806	291.782	291.778	291.760	291.848	291.910	---	---	---	1980
1981	---	---	---	---	291.821	291.887	291.848	291.851	291.848	291.883	---	---	---	1981
1982	---	---	---	---	292.076	292.025	291.958	291.815	291.837	291.771	---	---	---	1982
1983	---	---	---	---	291.990	292.080	292.128	292.063	292.030	291.940	---	---	---	1983
1984	---	---	---	---	291.895	291.995	291.998	291.937	291.916	291.889	---	---	---	1984
1985	---	---	---	---	292.177	292.237	292.261	292.183	292.046	291.824	---	---	---	1985
1986	---	---	---	---	291.985	292.063	292.038	292.107	291.917	291.814	---	---	---	1986
1987	---	---	---	291.880	291.902	291.918	291.883	291.857	291.799	291.736	---	---	---	1987
MEAN	291.878	291.829	291.788	291.880	291.924	291.948	291.993	291.933	291.862	291.811	291.777	291.885	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1938 ADJ.)

LOCATION - LAT. 54 45 20 N
LONG 101 49 30 W

SCHIST LAKE NEAR CHANNING - STATION NO. 05KG004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1950	---	---	---	1950
1951	---	---	---	1951
1952	---	291.937 ON JUL 2	---	1952
1953	---	291.883 ON AUG 12	---	1953
1954	---	292.114 ON SEP 18	---	1954
1955	---	---	---	1955
1956	---	292.050 ON AUG 8	---	1956
1957	---	291.950 ON MAY 31	---	1957
1958	---	291.870 ON MAY 15	---	1958
1959	---	292.075 ON JUN 14	---	1959
1960	---	292.087 ON JUN 11	---	1960
1961	---	291.867 ON MAY 24	---	1961
1962	---	292.242 ON MAY 16	---	1962
1963	---	292.145 ON JUL 12	---	1963
1964	---	---	---	1964
1965	---	292.305 ON JUN 7	---	1965
1966	---	292.498 ON JUL 27 *	291.691 ON MAR 12	1966
1967	---	292.014 ON JUL 24	---	1967
1968	---	291.837 ON JUL 12	291.630 ON JAN 6 *	1968
1969	---	292.038 ON APR 28	291.733 ON AUG 3	1969
1970	---	292.382 ON JUL 8	291.745 ON APR 3	1970
1971	---	291.960 ON MAY 5	291.884 ON SEP 25	1971
1972	---	292.111 ON JUL 9	291.752 ON APR 7	1972
1973	---	292.321 ON JUN 21	---	1973
1974	---	292.105 ON MAY 8	291.700 ON JAN 2	1974
1975	---	292.273 ON JUN 26	291.851 ON APR 4	1975
1977	---	292.081 ON JUL 17	291.833 ON APR 4	1977
1980	291.928 AT 1816 CST ON SEP 25	291.924 ON SEP 25	---	1980
1981	291.942 AT 2237 CST ON MAY 17	291.941 ON MAY 17	---	1981
1982	292.112 AT 1813 CST ON MAY 22	292.107 ON MAY 22	---	1982
1983	292.188 AT 1503 CST ON JUL 25	292.180 ON JUL 25	---	1983
1984	292.056 AT 1846 CST ON JUN 29	292.050 ON JUN 28	---	1984
1985	292.323 AT 2120 CST ON JUL 2 *	292.321 ON JUL 2	---	1985
1986	292.184 AT 2059 CST ON AUG 14	292.167 ON AUG 12	---	1986
1987	291.880 AT 1843 CST ON JUN 10	291.945 ON JUN 12	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1938 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEINE RIVER AT STE. ANNE - STATION NO. 05OH802

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	248.055	248.951	248.947	248.929	249.091	249.228	---	---	---	1987
MEAN	---	---	---	---	248.055	248.951	248.947	248.929	249.091	249.228	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 39 51 N
LONG 96 38 56 W

DRAINAGE AREA, 890 km²
REGULATED SINCE 1962

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

SHARPE LAKE NEAR DELORAINE - STATION NO. 05NF805

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	857.845	857.592	857.547	857.434	857.368	857.381	---	---	---	1983
1984	---	---	---	---	857.550	857.490	857.370	---	857.122	---	---	---	---	1984
1985	---	---	---	---	857.421	857.405	857.387	857.320	857.308	857.317	---	---	---	1985
1986	---	---	---	---	857.630	857.843	857.801	857.538	857.448	857.483	---	---	---	1986
1987	---	---	---	---	857.538	857.480	857.408	857.393	857.331	857.270	---	---	---	1987
MEAN	---	---	---	---	857.557	857.518	857.463	857.423	857.315	857.353	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 02 42 N
LONG 100 19 38 W

DRAINAGE AREA, 19.9 km²
REGULATED SINCE 1959

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

REMARKS - DATA PRIOR TO 1983 MAY BE OBTAINED FROM THE MANITOBA WATER RESOURCES BRANCH

SHARPE LAKE NEAR DELORAINE - STATION NO. 05NF805

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	---	---	1985
1986	---	---	---	1986
1987	---	857.629 ON APR 14 *	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHOAL LAKE AT SHOAL LAKE - STATION NO. 05MG007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	546.290	---	---	546.194	546.191	546.158	---	---	---	1963
1964	---	---	---	---	546.637	546.540	---	546.498	---	---	---	---	---	1964
1965	---	---	---	---	546.578	546.557	546.452	546.359	---	546.202	---	---	---	1965
1966	---	---	---	---	---	546.792	546.727	546.625	---	---	---	---	---	1966
1967	---	---	---	---	547.356	---	547.117	547.023	---	---	---	---	---	1967
1968	---	---	---	---	547.018	546.919	546.830	546.827	546.814	546.765	---	---	---	1968
1969	---	---	---	---	547.184	---	547.122	---	547.024	---	---	---	---	1969
1970	---	---	---	---	547.314	547.181	547.081	546.913	546.886	546.976	---	---	---	1970
1971	---	---	---	---	547.240	547.318	547.225	547.107	547.013	547.005	---	---	---	1971
1972	---	---	---	---	547.393	547.135	546.990	546.954	546.873	---	---	---	---	1972
1973	---	---	---	546.835	---	546.753	546.644	---	546.523	546.523	---	---	---	1973
1974	---	---	---	---	547.304	547.198	547.056	546.951	546.894	546.836	---	---	---	1974
1975	---	---	---	---	547.271	547.184	547.081	547.082	547.159	547.188	---	---	---	1975
1976	---	---	---	547.506	547.409	547.152	547.081	547.025	546.887	---	---	---	---	1976
1977	---	---	---	546.900	546.893	546.841	546.788	546.718	546.682	546.647	---	---	---	1977
1978	---	---	---	546.743	546.801	546.733	546.662	546.564	546.509	546.468	---	---	---	1978
1979	---	---	---	---	547.555	547.390	547.148	547.003	546.921	546.851	---	---	---	1979
1980	---	---	---	---	546.878	546.776	546.743	546.771	546.756	546.728	---	---	---	1980
1981	---	---	---	---	546.720	546.667	546.618	546.541	546.473	546.479	---	---	---	1981
1982	---	---	---	---	546.598	546.545	546.517	---	---	---	---	---	---	1982
1983	---	---	---	---	547.084	547.058	547.032	546.913	546.803	546.768	---	---	---	1983
1984	---	---	---	---	546.765	546.693	546.618	546.497	546.404	---	---	---	---	1984
1985	---	---	---	---	546.817	546.808	546.541	546.568	---	---	---	---	---	1985
1986	---	---	---	---	---	547.246	547.200	547.181	547.113	547.080	---	---	---	1986
1987	---	---	---	547.415	547.202	547.158	547.117	547.075	547.008	546.954	---	---	---	1987
MEAN	---	---	---	547.080	547.004	546.928	546.887	546.780	546.781	546.729	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1979 ADJ.)

LOCATION - LAT 50 26 02 N
LONG 100 35 55 W

REMARKS - RECORDS FOR 1981 OBTAINED AT LAT. 50 22 20, LONG. 100 37 50, 7.2 km SOUTH OF SHOAL LAKE

SHOAL LAKE AT SHOAL LAKE - STATION NO. 05MG007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1953	---	546.336 ON JUN 14	---	1953
1954	---	546.595 ON MAY 10	---	1954
1955	---	546.513 ON MAY 17	---	1955
1956	---	546.808 ON MAY 20	---	1956
1957	---	547.470 ON MAY 5	---	1957
1958	---	547.095 ON APR 23	---	1958
1959	---	547.220 ON APR 24	---	1959
1970	---	547.357 ON MAY 2	---	1970
1971	---	547.537 ON JUN 16	---	1971
1972	---	547.494 ON MAY 3	---	1972
1973	---	546.976 ON JUN 2	546.486 ON SEP 16 *	1973
1974	---	547.360 ON MAY 8	---	1974
1975	---	547.335 ON MAY 3	---	1975
1976	---	547.793 ON APR 15 *	---	1976
1977	---	546.942 ON APR 1	546.619 ON OCT 26	1977
1978	---	---	---	1978
1979	---	547.619 ON MAY 16	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	546.615 ON MAY 24	---	1982
1983	---	547.114 ON MAY 23	---	1983
1984	---	---	---	1984
1985	---	---	---	1985
1986	---	---	---	1986
1987	---	547.571A ON APR 15	546.953 ON OCT 20	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1979 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIMONHOUSE LAKE NEAR CRANBERRY PORTAGE - STATION NO. 05TA002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
1981	---	---	---	---	---	295.371	295.332	295.253	295.170	295.180	---	---	---	1981
1982	---	---	---	---	---	295.522	295.456	295.416	295.356	295.328	---	---	---	1982
MEAN	---	---	---	---	---	295.447	295.394	295.335	295.263	295.244	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 31 30 N
LONG 101 07 33 W

SIMONHOUSE LAKE NEAR CRANBERRY PORTAGE - STATION NO. 05TA002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	---	295.953 ON JUN 28 *	---	1979
1981	---	---	295.116 ON OCT 8 *	1981
1982	295.550 AT 1845 CST ON JUN 23 *	295.535 ON JUN 7	---	1982

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIPIWESK LAKE AT CROSS PORTAGE - STATION NO. 05UD005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	184.385	---	---	---	---	---	---	---	1980
1981	---	---	---	---	---	---	---	---	184.580	184.409	---	---	---	1981
1982	---	---	---	---	---	184.328	184.450	---	---	---	---	---	---	1982
MEAN	---	---	---	---	---	184.358	184.450	---	184.580	184.409	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 13 15 N
LONG 97 18 12 W REGULATED

SIPIWESK LAKE AT FORESTRY DOCK - STATION NO. 05UD006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	0.790	---	---	---	---	---	1962
1963	---	---	---	---	---	1.629	1.722	1.593	---	---	---	---	---	1963
1964	---	---	---	---	---	1.590	1.652	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	186.760	186.702	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	186.801	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	186.282	---	185.842	---	---	1968
1969	184.870	184.908	185.201	185.267	185.818	185.936	186.561	186.653	186.917	186.892	186.889	---	---	1969
1970	---	---	---	186.858	186.845	187.112	187.416	187.227	186.890	186.537	186.717	186.630	---	1970
1971	---	---	---	186.591	186.698	187.071	186.972	186.852	186.445	186.230	186.152	---	---	1971
1972	---	---	---	186.388	186.876	187.078	186.975	186.815	186.339	186.113	186.036	---	---	1972
1973	---	---	---	---	---	---	185.530	185.481	185.387	185.487	185.923	185.989	---	1973
1974	185.840	186.016	186.128	186.202	186.878	187.473	187.884	187.854	187.491	187.225	187.028	186.875	186.905	1974
1975	186.535	186.436	186.629	186.676	186.882	187.270	186.886	186.672	186.826	187.011	187.263	---	---	1975
1976	---	---	186.262	186.280	186.802	186.822	186.587	186.749	186.414	186.895	---	---	---	1976
1977	---	186.578	---	---	---	184.872	184.704	184.841	184.688	184.620	185.546	185.894	---	1977
1978	---	---	---	---	---	185.082	184.880	184.943	185.086	185.916	186.557	---	---	1978
1979	---	---	---	---	---	187.978	188.094	188.884	186.215	186.383	186.440	---	---	1979
1980	---	186.376	186.225	185.908	185.148	184.854	---	---	184.977	185.177	---	---	---	1980
1981	---	---	186.183	184.155	184.835	184.907	184.580	184.670	184.809	185.230	186.388	---	---	1981
1982	---	---	---	---	185.833	185.125	184.708	---	---	185.926	186.529	186.583	---	1982
1983	186.430	186.205	185.945	185.400	184.886	185.484	185.284	185.478	---	185.608	186.210	186.542	---	1983
1984	186.234	186.087	185.395	184.818	185.296	185.180	185.015	185.308	185.415	185.384	185.775	186.214	185.608	1984
1985	186.197	185.715	185.694	185.828	185.571	185.402	185.585	185.434	185.386	185.358	---	---	---	1985
1986	---	186.830	186.347	186.574	187.590	187.940	188.838	---	---	185.577	186.239	186.804	---	1986
1987	186.462	186.346	186.267	185.983	185.445	185.055	185.017	184.986	184.857	185.118	185.632	185.712	185.575	1987

ABOVE WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. HYDRO EXT.)

LOCATION - LAT 55 05 40 N
LONG 97 30 00 W REGULATED

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

REMARKS - WATER LEVELS AFFECTED BY OPERATION OF KELSY GENERATING STATION.

SIPIWESK LAKE AT FORESTRY DOCK - STATION NO. 05UD006

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	186.147 ON DEC 1	---	1968
1969	---	187.101 ON NOV 29	184.434 ON JAN 13	1969
1970	---	187.464 ON JUL 14	---	1970
1971	187.095R AT 1545 CST ON JUN 7	187.092 ON JUN 7	---	1971
1972	---	187.185 ON JUN 19	---	1972
1973	---	---	---	1973
1974	187.982R AT 1800 CST ON JUL 27	187.981 ON JUL 27	185.888 ON JAN 21	1974
1975	187.354R AT 1630 CST ON NOV 6	187.330 ON NOV 6	---	1975
1976	187.158R AT 1300 CST ON JAN 2	187.150 ON JAN 2	---	1976
1977	185.952R AT 1545 CST ON DEC 22	185.946 ON DEC 22	---	1977
1978	---	---	---	1978
1979	188.192R AT 1220 CST ON JUL 18	188.186 ON JUL 14	---	1979
1980	186.435R AT 1420 CST ON FEB 22	186.425 ON FEB 22	---	1980
1981	186.635R AT 2000 CST ON NOV 28	186.633 ON NOV 27	184.088 ON APR 20	1981
1982	186.759R AT 1345 CST ON DEC 3	186.757 ON DEC 4	---	1982
1983	---	186.606 ON DEC 13	184.546 ON MAY 17	1983
1984	186.380R AT 0001 CST ON JAN 1	186.385 ON JAN 1	184.706 ON APR 10	1984
1985	---	---	---	1985
1986	188.118 AT 1425 CST ON JUN 2	---	---	1986
1987	186.582 AT 0001 CST ON JAN 1	186.573 ON JAN 1	184.852 ON SEP 30	1987

ABOVE WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. HYDRO EXT.)

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS
R - REVISED SINCE

SIPIWESK LAKE AT SIPIWESK LANDING - STATION NO. 05UD007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	---	187.075	186.960	186.869	186.783	186.483	186.840	---	1986
1987	186.686	186.591	186.515	186.195	186.652	---	186.218	186.171	186.154	186.317	186.844	186.933	---	1987
MEAN	186.686	186.591	186.515	186.195	186.652	---	186.147	186.566	186.512	186.550	186.164	186.387	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1980 ADJ.)

LOCATION - LAT 54 53 00 N
LONG 98 22 00 W REGULATED

SIPIWESK LAKE AT SIPIWESK LANDING - STATION NO. 05UD007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1986	---	---	---	1986
1987	186.816 AT 1545 CST ON JAN 1 *	186.809 ON JAN 1 *	185.033 ON SEP 29 *	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1980 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SNOW LAKE ABOVE SNOW CREEK DAM - STATION NO. 05TB802

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	274.810	274.815	274.872	274.788	274.782	---	---	---	1987
MEAN	---	---	---	---	---	274.810	274.815	274.872	274.788	274.782	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 52 23 N
LONG 99 58 42 W

DRAINAGE AREA, 278 km²
REGULATED SINCE 1972

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

SNOW LAKE AT SNOW LAKE - STATION NO. 05TB801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	274.800	274.550	274.524	274.540	275.094	274.934	274.871	274.782	274.620	274.789	274.687	274.544	274.737	1972
1973	274.434	274.344	274.258	274.313	274.885	274.927	274.822	274.802	274.833	274.798	274.606	274.885	274.694	1973
1974	274.877	274.868	274.801	274.862	275.019	274.983	274.889	274.787	274.713	274.563	274.646	274.883	274.815	1974
1975	274.896	274.896	274.858	274.834	274.803	274.940	274.878	274.845	274.767	274.762	274.788	274.775	274.778	1975
1976	274.745	274.716	274.682	274.689	274.823	274.999	274.887	274.783	274.847	274.884	274.942	274.898	274.832	1976
1977	274.828	274.741	274.700	274.786	274.803	274.712	274.658	274.771	274.848	274.788	274.880	274.807	274.777	1977
1978	274.717	274.680	274.667	274.667	---	274.862	274.727	274.867	274.735	---	274.808	274.804	---	1978
1979	---	274.723	274.713	274.748	---	275.038	274.881	274.748	274.894	274.780	274.876	274.956	---	1979
1980	274.810	274.675	274.640	274.675	274.930	274.875	274.827	274.895	274.980	274.945	274.872	274.764	274.886	1980
1981	---	---	---	---	---	---	---	---	---	---	---	---	---	1981
1982	---	---	---	---	---	274.775	274.625	274.638	274.684	274.684	---	---	---	1982
1983	---	---	---	---	---	274.825	274.638	---	---	---	---	---	---	1983
MEAN	274.726	274.688	274.650	274.690	274.924	274.877	274.862	274.782	274.766	274.789	274.824	274.787	274.789	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 53 10 N
LONG 100 01 50 W

DRAINAGE AREA, 278 km²
REGULATED SINCE 1972

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

SNOW LAKE AT SNOW LAKE - STATION NO. 05TB801

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	275.326 ON MAY 15 *	274.475E ON DEC 31	1972
1973	---	275.106 ON MAY 18	274.260E ON MAR 8 *	1973
1974	---	275.042 ON MAY 21	274.631E ON NOV 21	1974
1975	---	275.033 ON MAY 24	274.822E ON APR 9	1975
1976	---	275.145 ON JUL 3	274.674 ON APR 5	1976
1977	---	274.851 ON APR 28	274.619 ON JUL 5	1977
1978	---	---	---	1978
1979	---	275.173 ON MAY 28	274.678 ON SEP 28	1979
1980	---	275.009 ON OCT 3	274.637 ON DEC 31	1980
1981	---	274.969 ON MAY 12	---	1981
1982	---	---	---	1982
1983	---	---	---	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH MOOSE LAKE AT MOOSE LAKE - STATION NO. 05KK001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	255.488	255.878	---	255.843	---	---	---	---	1983
1984	---	---	---	---	---	---	---	---	255.012	255.088	255.314	---	---	1984
1985	255.880	255.886	---	256.202	256.415	256.590	256.823	256.842	256.831	256.833	256.627	256.581	---	1985
1986	256.489	256.390	256.277	256.204	256.377	256.463	256.617	256.676	256.623	256.513	256.502	256.488	256.470	1986
1987	256.417	---	256.281	256.253	256.251	256.327	256.386	256.466	256.462	256.395	256.278	256.271	---	1987
1988	256.221	256.188	256.047	256.018	256.061	256.058	256.009	256.037	256.123	256.208	256.214	256.158	256.112	1988
1989	256.068	256.092	256.084	256.017	256.118	256.083	256.031	256.238	256.359	256.500	256.487	256.330	256.195	1989
1970	256.192	256.082	255.985	255.942	256.061	256.102	256.174	256.223	256.242	256.237	256.308	256.288	256.152	1970
1971	256.276	256.274	256.208	256.184	256.214	256.171	256.184	256.218	256.284	256.211	256.186	256.137	256.208	1971
1972	256.071	256.108	256.101	256.082	256.180	256.218	256.287	256.455	256.429	256.346	256.231	256.130	256.218	1972
1973	256.133	256.120	256.072	256.025	256.085	256.231	256.381	256.385	256.329	256.405	256.417	256.360	256.249	1973
1974	256.388	256.332	256.280	256.228	256.388	256.557	256.542	256.600	---	256.473	256.512	256.484	---	1974
1975	256.442	256.380	256.285	256.226	256.288	---	256.430	256.483	256.375	256.242	256.269	256.258	---	1975
1976	256.196	256.133	256.075	256.026	255.981	255.922	255.889	---	255.804	---	256.184	256.255	---	1976
1977	256.122	256.078	256.008	255.936	255.900	255.788	255.751	---	---	---	255.857	255.773	---	1977
1978	255.740	255.808	255.803	255.827	255.888	255.884	255.949	256.082	256.256	256.424	256.514	256.406	256.048	1978
1979	256.233	256.074	255.896	255.877	256.130	256.382	256.408	256.387	256.375	256.417	256.491	256.482	256.278	1979
1980	254.407	256.303	256.228	256.157	---	---	256.117	256.085	256.017	255.936	255.840	255.787	---	1980
1981	---	---	---	---	---	256.084	---	---	256.188	256.183	256.182	256.160	---	1981
1982	256.031	255.948	255.856	255.917	255.921	255.881	255.817	255.849	255.885	255.916	255.940	255.884	255.920	1982
MEAN	256.182	256.134	256.105	256.069	256.139	256.129	256.182	256.313	256.186	256.242	256.229	256.242	256.185	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 42 20 N
LONG 100 18 50 W

DRAINAGE AREA, 9 180 km²
REGULATED SINCE 1964

SOUTH MOOSE LAKE AT MOOSE LAKE - STATION NO. 05KK001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	255.608 ON DEC 31	---	1984
1985	---			1985
1986	---	256.669 ON JUL 31	255.814 ON JAN 1 *	1986
1987	256.820 AT 2045 CST ON AUG 18	256.730 ON AUG 26 *	256.178 ON APR 17	1987
1988	256.340 AT 2045 CST ON OCT 28	256.529 ON AUG 18	256.208A ON MAY 8	1988
1989	256.578 AT 0830 CST ON OCT 3	256.261 ON OCT 28	255.882 ON JUL 9	1989
1970	256.376 AT 2200 CST ON NOV 5	256.332 ON OCT 3	255.974 ON JUL 6	1970
1971	256.410 AT 0800 CST ON OCT 8	256.331A ON SEP 21	255.913A ON APR 13	1971
1972	256.587 AT 0450 CST ON AUG 31	256.312 ON SEP 4	256.078 ON JUL 8	1972
1973	256.601 AT 1325 CST ON OCT 31	256.506 ON AUG 30	256.044 ON JAN 16	1973
1974	---	256.483 ON OCT 31	256.005 ON APR 12	1974
1975	256.703 AT 1335 CST ON JUL 6 *	256.590 ON JUN 19	256.206 ON APR 20	1975
1976	256.294 AT 0304 CST ON DEC 5	256.480 ON AUG 11	256.178 ON OCT 17	1976
1977	256.187 AT 0001 CST ON JAN 1	256.288 ON DEC 3	---	1977
1978	256.583 AT 0051 CST ON NOV 5	256.194 ON JAN 1	---	1978
1979	256.515 AT 0750 CST ON NOV 27	256.538 ON NOV 5	255.718 ON JAN 14	1979
1980	256.466 AT 0851 CST ON JAN 1	256.511 ON NOV 27	255.854 ON APR 5	1980
1981	---	256.482 ON JAN 1	255.784 ON DEC 20	1981
1982	256.118 AT 0001 CST ON JAN 1	---	---	1982
		256.118 ON JAN 1	255.772 ON JUL 2	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH MOOSE LAKE AT MOOSE LAKE NARROWS CONTROL STRUCTURE - STATION NO. 05KK005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1964	---	---	254.813	254.822	254.925	254.939	255.053	255.113	---	---	---	---	---
1965	---	---	---	---	---	---	---	---	---	---	---	---	---
1966	---	---	---	---	---	---	---	---	---	---	256.678	---	---
1967	256.495	256.428	256.352	256.323	256.327	256.386	256.486	256.751	256.889	256.576	256.586	256.584	---
1968	---	256.212	256.118	256.089	256.143	256.118	256.092	256.576	256.559	256.446	256.331	256.320	256.421
1969	---	---	256.130	256.106	256.139	256.078	256.088	256.101	256.301	256.277	256.302	256.252	---
1970	---	---	---	---	---	---	256.247	256.302	256.320	256.307	256.378	256.432	---
1971	---	256.364	256.281	256.235	256.286	256.252	256.227	256.308	256.344	256.286	256.233	---	---
1972	---	256.187	256.170	256.134	256.237	256.283	256.368	256.524	256.506	256.415	256.311	256.177	---
1973	---	256.203	256.151	256.106	256.158	256.288	256.475	256.468	256.380	---	---	256.207	---
1974	---	---	---	256.292	256.417	256.618	256.628	256.574	256.552	256.541	256.578	---	---
1975	256.511	256.444	256.381	256.291	256.329	256.429	256.492	---	---	---	---	---	---
1976	---	---	256.142	256.101	256.084	256.006	---	---	---	---	---	---	---
1977	---	256.147	---	256.024	255.921	255.876	---	---	---	256.076	256.288	---	---
1978	255.806	255.862	255.860	255.875	255.946	255.957	256.007	255.851	---	---	---	---	---
1979	256.295	256.131	256.047	256.032	256.192	---	256.483	256.145	256.313	256.488	256.575	256.488	256.110
1980	256.484	256.377	256.284	256.208	256.150	256.118	256.188	256.179	---	---	256.848	256.850	---
1981	255.848	255.863	255.835	255.857	---	---	---	256.296	---	---	255.811	255.857	---
1982	---	---	---	255.875	---	---	---	255.926	255.824	255.877	256.238	---	---
1983	256.000	255.984	255.981	255.900	255.962	255.863	255.989	256.041	256.124	256.154	256.008	256.012	---
1984	---	---	---	255.894	256.039	256.016	255.953	255.831	255.724	255.719	255.777	255.759	---
1985	255.795	255.782	255.770	255.759	---	256.042	256.204	256.372	256.418	256.342	256.369	256.301	---
1986	256.274	256.158	256.101	256.091	256.180	256.171	---	256.407	256.484	256.458	256.467	256.415	---
1987	256.243	---	---	255.181	256.114	256.036	255.949	255.840	255.784	255.702	255.727	255.770	---
MEAN	256.178	256.153	256.023	256.018	256.083	256.088	256.189	256.195	256.295	256.271	256.298	256.243	256.286

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 57 00 N
LONG 100 10 00 W REGULATED SINCE 1964

SOUTH MOOSE LAKE AT MOOSE LAKE NARROWS CONTROL STRUCTURE - STATION NO. 05KK005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL
1964	---	---	---
1965	---	---	---
1966	256.879 AT 1430 CST ON AUG 31 *	256.828 ON AUG 31 *	---
1967	256.724 AT 1000 CST ON SEP 22	256.843 ON AUG 22	---
1968	256.376 AT 0030 CST ON NOV 13	256.334 ON OCT 30	256.273 ON MAY 2
1969	256.823 AT 2030 CST ON OCT 17	256.605 ON OCT 30	255.880 ON JUN 30
			255.883 ON JUN 28
1970	256.514 AT 1145 CST ON OCT 28	256.419 ON OCT 28	256.017 ON MAR 28
1971	256.556 AT 1730 CST ON SEP 11	256.431 ON SEP 11	256.148 ON DEC 30
1972	256.648 AT 1250 CST ON AUG 28	256.596 ON AUG 28	---
1973	---	---	256.087 ON APR 18
1974	256.858 AT 1630 CST ON JUL 12	256.784 ON JUL 12	256.270 ON APR 21
1975	---	---	---
1976	---	---	---
1977	256.180 AT 1522 CST ON FEB 19	256.154 ON FEB 8	---
1978	256.832 AT 1117 CST ON NOV 8	256.805 ON NOV 8	---
1979	---	---	255.787A ON JAN 13
			256.018 ON APR 3
1980	256.513 AT 1304 CST ON JAN 1	256.507 ON JAN 1	256.843 ON DEC 18
1981	---	---	---
1982	256.135 AT 1111 CST ON JAN 8	256.133 ON JAN 8	---
1983	256.188 AT 2310 CST ON OCT 4	256.174 ON OCT 1	255.882 ON APR 24
1984	---	---	255.898 ON OCT 7
1985	256.528 AT 1834 CST ON AUG 25	256.484 ON SEP 5	255.741 ON APR 13
1986	256.580 AT 1307 CST ON OCT 9	256.526 ON OCT 9	256.070 ON APR 10
1987	256.382 AT 1340 CST ON JAN 1	256.381 ON JAN 1	256.673 ON OCT 18 *

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTHERN INDIAN LAKE AT MISSI FALLS - STATION NO. 05EC006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1985	---	---	---	---	---	---	258.328	258.252	258.138	257.918	257.836	257.387	---
1986	257.178	---	257.127	257.187	257.609	258.300	258.331	258.283	258.274	258.103	257.883	257.681	---
1987	---	---	---	---	---	---	257.822	257.761	257.834	257.875	257.768	257.604	---
MEAN	257.178	---	257.127	257.187	257.609	258.300	258.160	258.102	258.082	257.965	257.767	257.651	---

WATER LEVELS REFERRED TO CHURCHILL RIVER DATUM (MANITOBA HYDRO)

LOCATION - LAT 57 18 47 N DRAINAGE AREA 251 000 km²
LONG 98 09 40 W REGULATED

SOUTHERN INDIAN LAKE AT MISSI FALLS - STATION NO. 05EC005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1985	258.405 AT 0210 CST ON JUL 19	258.367 ON JUL 18	---	1985
1986	258.437 ON JUL 9 *	258.432 ON JUL 6 *	---	1986
1987	257.961 AT 1535 CST ON OCT 24	257.936 ON OCT 24	257.114 ON APR 21 *	1987

WATER LEVELS REFERRED TO CHURCHILL RIVER DATUM (MANITOBA HYDRO)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTHERN INDIAN LAKE AT SOUTH BAY - STATION NO. 05EC003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	258.191	258.230	258.211	258.128	258.122	258.075	---	1977
1978	258.043	257.994	257.901	257.957	258.253	258.289	258.187	258.228	258.183	258.175	---	---	---	1978
1979	---	---	---	257.887	257.784	258.173	258.184	257.894	257.982	258.018	258.034	---	---	1979
1980	---	258.024	257.880	257.878	258.004	258.185	258.081	258.269	258.122	258.170	258.180	258.104	---	1980
1981	257.992	257.888	257.779	257.623	257.881	257.803	257.815	257.532	257.234	257.078	257.063	---	---	1981
1982	---	---	---	257.008	257.310	257.970	258.154	258.160	258.115	257.886	257.518	257.251	---	1982
1983	257.052	256.961	257.066	---	---	---	258.080	258.058	258.196	258.117	258.126	258.107	---	1983
1984	258.020	257.888	257.712	257.621	257.884	258.083	258.057	257.996	258.024	257.908	257.734	---	---	1984
1985	---	257.255	257.151	257.078	257.503	257.956	258.261	258.197	258.117	257.880	---	---	---	1985
1986	---	---	257.043	257.108	257.843	258.227	258.289	258.230	258.191	258.007	---	---	---	1986
1987	---	---	257.155	257.088	257.389	257.676	257.720	257.663	257.746	257.789	257.637	---	---	1987
MEAN	257.777	257.873	257.471	257.448	257.701	258.047	258.091	258.052	258.011	257.921	257.798	257.884	---	MEAN

WATER LEVELS REFERRED TO CHURCHILL RIVER DATUM (MANITOBA HYDRO)

LOCATION - LAT 56 40 51 N
LONG 99 01 11 W REGULATED

SOUTHERN INDIAN LAKE AT SOUTH BAY - STATION NO. 05EC003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1977	---	---	---	1977
1978	---	---	---	1978
1979	258.303 AT 0324 CST ON JUN 26	258.425 ON MAY 30 *	---	1979
		258.366 ON JUN 26	257.880 ON APR 30	
1980	258.348 AT 1953 CST ON AUG 25	258.329 ON AUG 25	257.840 ON APR 23	1980
1981	258.068 AT 0225 CST ON JAN 1	258.058 ON JAN 1	257.032 ON NOV 1	1981
1982	258.259 AT 1540 CST ON AUG 15	258.248 ON AUG 22	---	1982
1983	258.334 AT 0000 CST ON SEP 21	258.327 ON SEP 20	258.957 ON FEB 7 *	1983
1984	258.132 AT 1830 CST ON JUN 8	258.108 ON JUN 8	---	1984
1985	258.301 AT 1455 CST ON JUL 9	258.289 ON JUL 11	---	1985
1986	258.405 AT 0800 CST ON JUL 6 *	258.388 ON JUL 6	---	1986
1987	257.838 AT 1104 CST ON OCT 1	257.809 ON OCT 14	257.080 ON APR 16	1987

WATER LEVELS REFERRED TO CHURCHILL RIVER DATUM (MANITOBA HYDRO)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTHERN INDIAN LAKE NEAR OPACHUANAU LAKE - STATION NO. 05EC007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	98.256	98.188	98.080	97.881	---	---	---	1985
1986	97.120	97.048	97.084	97.139	97.559	98.167	98.230	98.188	98.198	98.021	97.780	97.603	97.680	1986
1987	97.454	97.328	97.195	97.127	97.432	97.721	97.764	97.687	97.765	97.782	97.662	---	---	1987
MEAN	97.287	97.188	97.130	97.133	97.496	97.944	98.083	98.020	98.015	97.888	97.721	97.603	97.680	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 47 00 N DRAINAGE AREA, 281 000 km²
LONG 99 31 00 W REGULATED

SOUTHERN INDIAN LAKE NEAR OPACHUANAU LAKE - STATION NO. 05EC007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1985	---	---	---	1985
1986	98.384 AT 0225 CST ON JUL 6 *	98.313 ON JUL 6 *	97.031 ON MAR 6 *	1986
1987	97.948 AT 0800 CST ON OCT 1	97.883 ON OCT 1	97.103 ON APR 16	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTHERN INDIAN LAKE NEAR SOUTH INDIAN LAKE - STATION NO. 05EC001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	254.572	---	---	---	---	1956
1957	---	---	---	---	---	255.015	---	255.373	---	255.087	---	---	---	1957
1958	---	---	---	---	---	255.047	255.117	255.132	---	255.240	---	---	---	1958
1959	---	---	---	---	---	---	---	---	255.893	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	255.314	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	255.250	255.237	255.033	---	255.032	255.013	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	255.308	255.325	255.309	255.242	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	254.730	254.610	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	255.588	255.483	255.278	255.170	255.148	255.087	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	255.048	254.885	254.971	254.937	255.085	255.294	255.306	255.292	255.385	255.440	255.515	255.520	255.232	1973
1974	255.493	255.450	255.399	255.398	255.582	255.085	256.365	256.559	256.553	256.475	256.406	256.267	256.007	1974
1975	256.044	255.829	255.697	255.645	255.821	256.412	256.752	256.859	256.454	256.314	---	---	---	1975
1976	---	255.822	255.945	255.883	255.826	255.934	256.528	257.365	257.904	---	---	---	---	1976
1977	256.001	257.933	257.892	257.887	258.189	258.248	258.152	258.188	258.188	258.109	---	---	---	1977
1978	---	---	---	---	---	256.224	258.131	258.183	258.136	258.131	258.048	---	---	1978
1979	---	257.728	257.683	257.647	257.719	258.144	258.136	257.986	257.946	257.896	258.005	258.048	---	1979
1980	258.033	257.883	257.816	257.848	257.986	258.125	258.034	258.203	258.088	258.187	258.128	258.083	258.048	1980
1981	---	---	---	257.804	257.626	257.884	257.784	257.523	257.235	257.083	257.037	---	---	1981
1982	---	---	---	256.896	257.289	257.825	258.115	258.138	258.090	257.835	---	---	---	1982
1983	---	257.004	---	---	257.357	257.828	258.060	258.048	258.186	258.093	258.107	258.105	---	1983
1984	258.013	257.981	257.703	257.807	257.872	258.087	258.042	257.886	258.002	257.882	257.704	257.838	257.856	1984
1985	257.391	257.253	257.143	257.053	257.474	257.918	258.227	258.150	258.058	257.834	257.532	257.251	257.609	1985
1986	257.083	256.981	257.008	257.076	257.511	258.206	258.273	258.217	258.177	257.983	257.751	257.581	257.855	1986
1987	---	257.280	257.122	257.059	257.375	257.857	257.700	257.550	257.724	257.738	257.618	257.445	---	1987
MEAN	256.886	256.845	256.802	256.888	257.085	256.876	257.088	257.022	257.112	256.886	257.078	257.088	257.088	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. GOVT. EXT.)

LOCATION - LAT 56 46 44 N
LONG 98 56 28 W REGULATED SINCE 1976

SOUTHERN INDIAN LAKE NEAR SOUTH INDIAN LAKE - STATION NO. 05EC001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1956	---	---	---	1956
1957	---	255.441 ON AUG 23	---	1957
1958	---	255.391 ON OCT 24	254.595 ON MAR 25	1958
1959	---	256.011 ON SEP 9	---	1959
1960	---	---	---	1960
1961	---	256.081 ON JUN 28	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	255.313 ON JUN 24	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	254.593 ON APR 9 *	1968
1969	255.689 AT 2000 CST ON JUL 1	255.842 ON JUN 30	---	1969
1970	255.547 AT 0800 CST ON NOV 2	255.535 ON NOV 2	254.910 ON APR 15	1970
1971	256.617 AT 1000 CST ON AUG 30	256.611 ON AUG 28	255.381 ON APR 5	1971
1972	---	256.803 ON JUL 8	255.830 ON APR 25	1972
1973	256.135 AT 1817 CST ON OCT 14	256.123 ON OCT 20	255.739 ON FEB 1	1973
1974	256.342 AT 1721 CST ON JUN 10	256.321 ON JUN 7	---	1974
1975	256.412 AT 1640 CST ON JUN 2 *	256.403 ON MAY 30 *	---	1975
1976	256.239 AT 1928 CST ON JUN 26	256.234 ON JUN 26	257.611 ON MAY 3	1976
1977	---	---	---	1977
1978	256.280 AT 1013 CST ON AUG 22	256.264 ON AUG 26	257.807 ON APR 23	1978
1979	---	---	---	1979
1980	256.226 AT 1619 CST ON AUG 15	256.211 ON AUG 15	256.861 ON APR 26	1980
1981	256.284 AT 1200 CST ON SEP 15	256.276 ON SEP 20	256.976 ON FEB 6	1981
1982	256.104 AT 1730 CST ON JUN 26	256.087 ON JUN 26	257.482 ON DEC 31	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	256.261 AT 1855 CST ON JUL 11	256.259 ON JUL 11	257.027 ON APR 23	1985
1986	256.376 AT 0710 CST ON JUL 6	256.362 ON JUL 6	256.877 ON FEB 20	1986
1987	257.812 AT 1205 CST ON OCT 1	257.774 ON OCT 1	257.032 ON APR 17	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. GOVT. EXT.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPLIT LAKE AT SPLIT LAKE - STATION NO. 05UF003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	186.857	---	---	---	---	---	---	---	---	---	1955
1959	---	---	---	---	---	---	187.241	---	---	---	---	---	---	1959
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	186.070	185.980	185.829	185.957	---	186.903	188.480	186.915	---	186.565	186.477	---	---	1964
1965	---	---	---	---	---	---	---	---	---	186.802	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1969	---	---	---	---	---	187.322	187.083	187.151	---	---	187.405	187.300	---	1969
1970	187.094	186.978	186.816	186.571	186.983	187.502	---	---	187.372	187.083	187.200	---	---	1970
1971	---	---	---	---	187.224	187.505	187.615	187.332	187.104	186.940	186.819	---	---	1971
1972	---	---	---	---	---	187.612	187.544	187.200	186.989	186.824	---	---	---	1972
1973	---	---	---	---	---	---	186.244	186.189	---	---	186.482	186.885	---	1973
1974	---	---	---	---	---	---	187.825	---	---	---	187.403	187.370	187.138	1974
1975	187.200	187.184	187.221	186.885	187.185	187.585	187.382	187.119	187.085	187.288	---	---	---	1975
1976	---	186.880	186.638	186.518	187.027	187.283	187.223	186.848	186.158	186.393	186.897	186.856	---	1976
1977	---	---	---	186.328	186.729	186.891	186.989	186.768	186.189	186.278	186.778	187.203	---	1977
1978	---	---	---	186.700	186.321	186.274	186.301	---	---	---	187.587	187.814	---	1978
1979	187.842	187.884	187.700	187.099	187.581	188.454	188.510	187.723	186.843	186.788	187.385	187.850	187.600	1979
1980	187.538	187.488	187.382	186.972	186.418	186.130	186.080	186.202	186.528	186.841	187.254	187.804	186.868	1980
1981	187.924	187.844	187.020	186.139	---	186.103	186.452	186.232	---	186.572	187.107	187.313	---	1981
1982	186.955	187.093	186.831	186.539	186.896	186.436	186.415	186.635	186.818	187.290	187.916	187.886	186.942	1982
1983	187.845	187.801	187.381	187.123	186.980	186.819	186.771	---	---	187.088	187.378	187.542	---	1983
1984	187.881	187.826	187.603	187.092	186.889	186.862	186.774	186.873	186.819	186.814	187.148	187.472	187.076	1984
1985	187.821	187.884	---	---	---	186.875	187.118	186.897	186.967	187.155	187.502	187.888	---	1985
1986	188.031	187.921	187.583	187.144	188.250	---	---	---	---	---	187.497	187.955	---	1986
1987	---	---	187.402	187.053	186.864	186.470	186.451	186.312	186.416	186.513	186.951	187.015	---	1987
MEAN	187.400	187.308	187.100	186.892	186.963	186.933	186.922	186.899	186.741	186.848	187.140	187.402	187.122	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. GOVT. EXT.)

LOCATION - LAT. 56 14 43 N
LONG 96 05 40 W REGULATED SINCE 1960

SPLIT LAKE AT SPLIT LAKE - STATION NO. 05UF003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1955	---	---	---	1955
1959	---	---	---	1959
1963	---	---	---	1963
1964	---	186.957 ON SEP 25	185.333 ON APR 3	1964
1965	---	187.551 ON JUL 5	---	1965
1966	---	188.375 ON JUN 28	---	1966
1969	---	---	---	1969
1970	---	---	---	1970
1971	187.747 AT 1426 CST ON JUL 13	187.957 ON JUL 5 187.747 ON JUL 13	186.439 ON APR 25	1971
1972	---	187.716 ON JUN 22	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	187.887 AT 2030 CST ON JUN 28	187.881 ON JUN 29	---	1975
1976	187.381 AT 1730 CST ON JUN 20	187.350 ON JUN 19	186.043 ON OCT 3	1976
1977	187.438 AT 1010 CST ON DEC 20	187.436 ON DEC 20	185.317 ON MAY 16 *	1977
1978	188.033 AT 2359 CST ON DEC 31	188.030 ON DEC 31	---	1978
1979	188.588 AT 2108 CST ON JUN 28	188.579 ON JUN 28	186.448 ON SEP 14	1979
1980	187.798 AT 1940 CST ON JAN 3	187.786 ON JAN 2	186.831 ON JUL 23	1980
1981	187.828 AT 2230 CST ON FEB 4	187.801 ON FEB 4	186.982 ON APR 29	1981
1982	187.801 AT 1439 CST ON DEC 11	187.787 ON DEC 11	186.102 ON JUL 2	1982
1983	187.862 AT 0000 CST ON DEC 30	187.851 ON DEC 30	186.846 ON JUN 30	1983
1984	187.819 AT 0001 CST ON JAN 1	187.809 ON JAN 1	186.491 ON SEP 7	1984
1985	188.074 ON DEC 30	188.071 ON DEC 30	---	1985
1986	188.849 ON MAY 20 *	188.810 ON MAY 21 *	186.910 ON APR 13	1986
1987	188.094 AT 0001 CST ON JAN 1	188.073 ON JAN 8	186.227 ON AUG 30	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. GOVT. EXT.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. MALO RESERVOIR NEAR ST. MALO - STATION NO. 05OE003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	250.053	250.313	253.480	255.971	255.712	----	1959
1960	255.457	254.796	253.882	---	---	255.883	---	---	251.436	251.973	---	253.481	---	1960
1961	252.842	251.851	---	---	---	---	---	---	---	255.438	---	---	---	1961
1962	---	---	---	---	256.177	256.208	256.108	256.174	256.101	256.082	256.095	256.070	---	1962
1963	---	255.787	---	---	256.387	---	256.396	256.337	256.257	256.258	256.267	---	---	1963
1964	256.256	---	255.881	256.115	256.247	256.203	256.157	256.048	---	255.128	256.097	255.917	---	1964
1965	255.954	255.734	256.411	256.009	256.298	256.244	---	256.080	254.998	255.156	256.171	---	---	1965
1966	---	---	---	---	---	---	---	---	---	256.116	256.107	256.059	---	1966
1967	256.056	255.051	256.084	256.382	---	256.086	256.049	256.027	255.899	---	256.064	256.046	---	1967
1968	---	256.038	256.051	256.181	256.184	256.213	256.221	256.194	256.183	256.143	256.122	---	---	1968
1969	256.080	256.049	256.084	256.268	256.220	256.137	256.087	256.055	256.034	256.081	256.071	256.071	256.097	1969
1970	256.080	256.057	256.085	256.178	256.392	256.292	256.076	255.987	256.046	256.081	256.106	256.080	256.115	1970
1971	256.085	256.068	256.087	256.224	256.212	256.108	256.057	256.031	256.002	256.057	256.082	256.078	256.088	1971
1972	---	---	256.065	256.180	256.198	256.062	255.985	255.888	256.062	256.095	256.088	---	---	1972
1973	---	256.038	256.072	256.122	256.127	256.126	256.090	256.066	256.063	256.147	256.106	256.080	---	1973
1974	---	256.065	256.053	256.224	256.382	256.266	256.027	255.955	256.039	256.045	256.057	256.055	---	1974
1975	---	256.021	256.031	256.084	256.181	256.121	256.080	255.980	255.882	255.932	---	---	---	1975
1976	256.038	256.043	256.049	256.182	256.121	256.080	256.026	255.872	255.826	255.010	254.937	254.921	255.739	1976
1977	254.914	254.911	254.931	255.748	256.261	256.078	256.046	256.024	256.085	256.114	256.089	256.087	255.776	1977
1978	256.070	256.067	256.058	256.195	256.188	256.075	256.089	256.082	256.896	256.042	256.057	256.042	256.082	1978
1979	256.041	256.038	256.042	256.138	256.279	256.179	256.080	256.020	256.038	256.005	256.062	256.080	256.079	1979
1980	256.053	256.051	256.051	256.142	256.085	256.022	255.908	255.788	255.883	256.085	256.086	256.053	256.019	1980
1981	256.041	256.044	256.072	256.113	256.092	256.125	256.074	256.083	256.101	256.173	256.152	256.080	256.094	1981
1982	256.033	256.023	256.067	256.209	256.232	256.216	256.158	256.120	256.055	256.148	256.113	256.077	256.120	1982
1983	256.052	256.050	256.135	256.322	256.185	256.157	256.121	256.011	256.013	256.047	256.068	256.044	256.088	1983
1984	256.038	256.053	256.068	256.136	256.111	256.140	256.139	256.022	255.924	255.922	256.056	256.028	256.053	1984
1985	256.023	256.021	256.062	256.141	256.157	256.141	256.094	256.089	256.152	256.184	256.133	256.092	256.108	1985
1986	256.075	256.077	256.123	256.380	256.398	256.126	256.131	256.089	256.082	255.996	256.018	256.063	256.125	1986
1987	256.085	256.080	256.103	256.335	256.157	256.091	256.069	256.054	255.978	255.948	255.983	256.030	256.072	1987
MEAN	255.809	255.742	255.893	256.189	256.220	256.136	256.092	255.807	255.581	255.744	256.045	255.878	256.043	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT

LOCATION - LAT 49 19 06 N
LONG 98 58 13 W REGULATED SINCE 1959

ST. MALO RESERVOIR NEAR ST. MALO - STATION NO. 05OE003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	256.190 ON JUN 18	---	1959
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	256.343 ON MAY 6	255.852 ON MAR 31	1964
1965	---	256.465 ON MAY 6	253.828 ON SEP 27 *	1965
1966	---	---	---	1966
1967	---	256.578 ON APR 21 *	---	1967
1968	---	256.248 ON AUG 25	---	1968
1969	---	256.395 ON APR 20	256.011 ON AUG 29	1969
1970	256.450 AT 0142 CST ON MAY 17	256.443 ON MAY 15	255.838 ON AUG 26	1970
1971	---	256.294 ON APR 23	255.877 ON SEP 29	1971
1972	---	256.245 ON MAY 8	255.787 ON AUG 16	1972
1973	---	256.181 ON OCT 23	---	1973
1974	256.535 AT 1900 CST ON APR 25 *	256.529 ON APR 26	255.877 ON AUG 14	1974
1975	256.203 IN JUL	256.203 ON JUL 1	255.819 ON SEP 26	1975
1976	---	255.206 ON APR 15	254.816 ON DEC 27	1976
1977	256.343 AT 1549 CST ON MAY 11	256.343 ON MAY 10	254.910 ON FEB 1	1977
1978	256.291 AT 2100 CST ON APR 18	256.291 ON APR 19	255.816 ON SEP 11	1978
1979	256.395 AT 0549 CST ON APR 19	256.374 ON APR 19	255.986 ON OCT 17	1979
1980	256.204 AT 1536 CST ON APR 6	256.202 ON APR 20	255.742 ON SEP 11	1980
1981	256.189 AT 0820 CST ON NOV 2	256.188 ON OCT 31	256.021 ON SEP 5	1981
1982	256.344 AT 1356 CST ON APR 15	256.330 ON APR 15	256.013 ON FEB 5	1982
1983	256.418 AT 0115 CST ON APR 5	256.412 ON APR 5	255.984A ON SEP 7	1983
1984	256.225 AT 1107 CST ON JUL 9	256.220 ON JUL 9	255.883 ON OCT 6	1984
1985	256.205 AT 1138 CST ON MAY 13	256.201 ON MAY 13	256.015 ON FEB 4	1985
1986	---	256.520 ON MAY 6	255.759 ON OCT 31	1986
1987	256.494 AT 0025 CST ON APR 6	256.476 ON APR 6	255.840 ON OCT 4	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STEPHENFIELD RESERVOIR NEAR STEPHENFIELD - STATION NO. 05DF006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	295.718	---	295.701	295.628	295.774	---	---	---	---	1964
1965	---	---	---	---	---	294.705	---	---	295.158	294.758	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	295.555	---	---	---	1973
1974	---	---	---	---	295.953	295.742	295.518	295.286	295.313	295.346	295.267	---	---	1974
1975	---	---	---	---	295.774	295.758	295.707	295.357	---	---	---	---	---	1975
1976	---	---	---	---	---	295.671	295.606	295.455	295.220	---	---	---	---	1976
1977	---	---	---	295.003	295.881	295.864	295.632	295.578	295.869	295.626	295.628	---	---	1977
1978	---	---	---	295.686	295.759	295.728	295.781	295.708	295.705	295.534	---	---	---	1978
1979	---	---	---	295.686	295.818	295.780	295.849	295.583	295.605	295.548	295.628	---	---	1979
1980	---	---	---	295.713	295.811	295.181	295.018	294.843	294.746	294.826	295.077	---	---	1980
1981	---	---	295.687	295.688	295.887	295.893	295.673	295.654	294.895	294.440	---	---	---	1981
1982	---	---	---	---	295.650	295.851	295.314	295.257	295.094	295.183	295.286	295.233	---	1982
1983	294.987	294.880	294.840	295.956	295.710	295.677	295.444	295.139	294.888	294.771	294.587	---	---	1983
1984	---	---	---	295.679	295.721	295.894	295.459	295.212	295.010	295.024	---	---	---	1984
1985	295.100	295.030	295.418	295.638	295.702	295.647	295.588	295.628	295.672	295.709	295.680	295.641	295.555	1985
1986	295.376	295.400	295.702	295.835	295.892	295.708	295.752	295.704	295.805	295.628	295.682	295.654	295.863	1986
1987	295.682	295.822	295.748	295.871	295.880	295.670	295.453	295.510	295.683	295.496	295.387	---	---	1987
MEAN	295.286	295.181	295.479	295.728	295.745	295.592	295.552	295.436	295.336	295.259	295.358	295.476	295.609	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 31 37 N
LONG 98 18 49 W REGULATED SINCE 1964

STEPHENFIELD RESERVOIR NEAR STEPHENFIELD - STATION NO. 05DF006

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1964	---	295.985 ON APR 13	---	1964
1965	---	295.701 ON APR 14	---	1965
1966	---	295.381 ON APR 2	---	1966
1967	---	295.183 ON APR 20	---	1967
1968	---	295.732 ON APR 12	---	1968
1970	---	295.851 ON APR 29	---	1970
1971	---	295.518 ON APR 10	---	1971
1972	---	295.122 ON APR 10	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	295.949 ON APR 29	---	1975
1976	---	295.351 ON APR 9	---	1976
1977	---	295.918 ON MAY 19	294.589 ON APR 1	1977
1978	---	295.177 ON APR 11	---	1978
1979	297.150 AT 0930 CST ON APR 22 *	297.084 ON APR 22 *	295.106 ON APR 11	1979
1980	295.976 AT 1305 CST ON APR 7	295.963 ON APR 7	---	1980
1981	295.919 AT 1917 CST ON JUN 24	295.846 ON JUN 25	---	1981
1982	295.854 AT 1440 CST ON APR 13	295.849 ON APR 13	---	1982
1983	296.286 AT 1226 CST ON APR 5	296.256 ON APR 9	294.498 ON MAR 5 *	1983
1984	295.775 AT 0411 CST ON JUN 9	295.767 ON JUN 9	---	1984
1985	296.148 AT 1637 CST ON MAR 25	296.123 ON MAR 26	294.998 ON MAR 2	1985
1986	296.441 AT 1358 CST ON MAR 29	296.407 ON MAR 29	295.299 ON JAN 21	1986
1987	296.622 AT 1316 CST ON APR 5	296.549 ON APR 6	295.302 ON AUG 10	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SWAN (PEMBINA) LAKE NEAR SWAN LAKE - STATION NO. 05DB018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	0.679	1.008	1.085	1.185	1.083	0.813	0.739	0.718	---	---	1962
1963	---	---	---	---	---	1.120	1.201	1.022	0.723	0.646	---	---	---	1963
1964	---	---	---	---	1.125	0.733	0.759	---	---	---	---	---	---	1964
1965	---	---	---	---	---	1.587	1.248	0.882	0.695	0.674	0.651	---	---	1965
1966	---	---	---	---	---	---	0.973	---	0.578	0.405	0.349	---	---	1966
1967	---	---	---	---	---	---	0.887	0.584	0.418	0.288	0.255	---	---	1967
1968	---	---	---	---	---	0.575	0.473	0.483	0.705	---	1.350	---	---	1968
1969	---	---	---	---	---	2.108	1.429	1.173	1.098	0.835	0.848	---	---	1969
1970	---	---	---	---	---	2.265	1.802	1.578	1.158	0.803	0.539	---	---	1970
1971	---	---	---	---	---	1.878	1.331	1.481	1.288	0.847	0.801	---	---	1971
1972	---	---	---	---	---	1.586	1.208	1.308	0.872	0.886	---	---	---	1972
1973	---	---	---	---	---	0.422	0.494	0.781	0.834	0.739	---	---	---	1973
1974	---	---	---	---	---	---	2.045	1.322	1.000	0.744	0.558	---	---	1974
1975	---	---	---	---	---	---	1.519	1.185	0.718	0.548	---	---	---	1975
1976	---	---	---	---	---	---	---	0.884	0.689	0.457	---	---	---	1976
1977	---	---	---	---	---	---	0.389	0.420	0.380	0.382	0.406	0.379	0.420	1977
1978	0.456	0.474	---	---	---	1.105	0.899	0.963	0.714	0.544	0.454	---	---	1978
1979	---	---	---	---	---	---	1.552	1.077	0.885	0.646	0.493	0.451	---	1979
1980	---	---	---	---	---	0.859	0.481	0.433	0.388	0.388	0.389	---	---	1980
1981	---	---	0.784	1.100	0.785	0.643	0.647	0.615	0.640	0.649	---	---	---	1981
1982	---	---	---	1.460	1.841	1.478	1.371	0.977	0.851	0.585	---	---	---	1982
1983	---	---	---	---	1.354	0.804	0.735	0.580	0.488	0.474	---	---	---	1983
1984	---	---	---	0.827	0.887	0.827	0.472	0.351	---	---	---	---	---	1984
1985	---	---	---	---	---	---	0.671	0.850	0.546	0.453	---	---	---	1985
1986	---	---	---	1.505	1.523	1.198	1.172	0.849	0.599	0.503	---	---	---	1986
1987	---	---	---	2.093	1.841	0.888	0.587	0.625	0.805	0.678	---	---	---	1987
MEAN	0.456	0.474	0.784	1.227	1.290	1.068	0.935	0.775	0.623	0.561	0.515	0.420	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 21 20 N
LONG 98 54 00 W

SWAN (PEMBINA) LAKE NEAR SWAN LAKE - STATION NO. 05DB018

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1962	---	1.192 ON JUL 9	---	1962
1963	---	1.274 ON JUN 29	---	1963
1964	---	1.241 ON MAY 3	---	1964
1965	1.689 AT 1800 CST ON MAY 11	1.670 ON MAY 11	---	1965
1966	1.311 AT 2130 CST ON MAY 9	1.311 ON MAY 9	---	1966
1967	---	---	---	1967
1968	---	1.695 ON SEP 18	---	1968
1969	---	---	---	1969
1970	2.384 AT 2235 CST ON MAY 9	2.377 ON MAY 10	---	1970
1971	---	2.533 ON APR 23	---	1971
1972	---	---	---	1972
1973	0.914 AT 0547 CST ON JUL 29	0.911 ON JUL 29	---	1973
1974	---	---	---	1974
1975	---	2.484 ON MAY 9	---	1975
1976	---	2.957 ON APR 17 *	---	1976
1977	0.480 AT 1828 CST ON JUN 21	0.454 ON JUN 21	---	1977
1978	---	---	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	1.188 AT 2017 CST ON APR 11	1.180 ON APR 11	---	1981
1982	1.951 AT 0015 CST ON APR 28	1.948 ON APR 28	0.557 ON SEP 28	1982
1983	---	---	0.448 ON SEP 29	1983
1984	0.729 AT 0035 CST ON MAY 24	0.690 ON MAY 18	---	1984
1985	1.628 AT 1130 CST ON APR 2	1.625 ON APR 2	---	1985
1986	1.820 AT 1648 CST ON MAY 8	1.803 ON MAY 7	0.478A ON NOV 3	1986
1987	2.597 AT 0028 CST ON APR 16 *	2.595 ON APR 15	0.422 ON AUG 12 *	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SWAN LAKE NEAR NOVRA - STATION NO. 05LE007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	259.120	259.173	258.930	258.838	259.042	259.211	259.059	---	1952
1953	258.934	258.812	258.811	258.852	259.061	259.375	259.852	259.618	259.485	259.285	259.041	259.026	259.203	1953
1954	258.878	258.874	258.885	258.736	259.322	259.889	259.886	259.493	259.284	---	---	---	---	1954
1976	---	---	---	---	---	---	259.318	259.025	---	---	---	---	---	1976
1977	---	---	---	---	---	258.800	258.616	258.880	258.875	258.882	---	---	---	1977
1978	---	---	---	---	259.090	258.972	258.801	258.618	258.588	258.589	---	---	---	1978
1979	---	---	---	---	259.822	259.888	259.446	259.007	258.792	258.858	---	---	---	1979
1980	---	---	---	---	258.807	258.578	258.520	258.457	258.584	258.811	---	---	---	1980
1981	---	---	---	258.572	258.712	258.580	258.593	258.584	258.517	258.841	---	---	---	1981
1982	---	---	---	---	---	---	---	---	258.784	---	---	---	---	1982
1983	---	---	---	---	259.808	259.884	259.813	259.378	259.088	258.928	---	---	---	1983
1984	---	---	---	---	259.384	259.584	259.387	259.004	258.787	258.783	---	---	---	1984
1985	---	---	---	---	259.408	259.234	259.051	258.937	258.852	258.825	---	---	---	1985
1986	---	---	---	258.032	259.456	259.285	259.084	258.889	258.709	258.678	---	---	---	1986
1987	---	---	---	---	---	258.844	258.897	258.834	258.719	258.688	---	---	---	1987
MEAN	258.906	258.793	258.753	258.788	259.227	259.213	259.159	258.980	258.846	258.785	259.148	259.043	259.203	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1962 ADJ.)

LOCATION - LAT 52 32 00 N DRAINAGE AREA, 10 000 km²
LONG 100 52 00 W

SWAN LAKE NEAR NOVRA - STATION NO. 05LE007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1952	---	---	---	1952
1953	---	259.852 ON JUL 13	258.815 ON APR 28 *	1953
1954	---	260.177 ON JUN 25 *	---	1954
1976	---	259.427 ON JUL 3	---	1976
1977	---	---	---	1977
1978	259.306 AT 1800 CST ON MAY 14	259.235 ON MAY 14	---	1978
1979	259.998 AT 2008 CST ON JUN 12 *	259.861 ON JUN 8	---	1979
1980	258.805 AT 1302 CST ON MAY 28	258.670 ON MAY 28	---	1980
1981	258.887 AT 1358 CST ON APR 21	258.756 ON MAY 15	---	1981
1982	259.084 AT 1442 CST ON AUG 11	259.028 ON AUG 3	---	1982
1983	259.844 AT 2237 CST ON JUL 16	259.764 ON MAY 25	---	1983
1984	259.682 AT 1758 CST ON JUN 29	259.627 ON JUN 11	---	1984
1985	259.531 AT 1804 CST ON MAY 5	259.475 ON MAY 8	---	1985
1986	259.587 AT 1047 CST ON MAY 22	259.540 ON MAY 21	---	1986
1987	259.190 AT 1939 CST ON MAY 1	259.176 ON MAY 1	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1962 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TURTLE RIVER ABOVE STE. ROSE DU LAC DAM - STATION NO. 05LJ810

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	284.838	284.839	284.734	---	262.453	---	---	284.817	284.813	284.848	284.844	284.826	---	1987
MEAN	284.838	284.839	284.734	---	262.453	---	---	284.817	284.813	284.848	284.844	284.826	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 03 00 N DRAINAGE AREA, 1 110 km² DATA CONTRIBUTED BY -
LONG 99 31 45 W REGULATED SINCE 1985 MANITOBA WATER RESOURCES BRANCH

UPPER GRANDVIEW RESERVOIR NEAR MERRIDALE - STATION NO. 05LJ811

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	823.963	823.918	---	---	824.868	824.897	---	---	824.208	---	824.098	---	---	1983
1984	---	---	823.871	824.197	824.475	824.788	---	824.307	824.201	824.284	---	---	---	1984
1985	---	---	---	---	---	824.853	---	---	---	824.386	824.184	824.014	---	1985
1986	823.838	823.790	823.748	824.322	825.341	825.058	824.388	823.783	---	---	824.445	824.220	---	1986
1987	824.057	823.911	823.837	824.436	824.816	824.613	824.389	824.288	824.211	824.173	824.131	824.018	824.214	1987
MEAN	823.969	823.873	823.819	824.318	824.775	824.758	824.378	824.128	824.208	824.278	824.217	824.083	824.214	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

LOCATION - LAT 51 23 51 N DRAINAGE AREA, 528 km² DATA CONTRIBUTED BY -
LONG 101 02 05 W REGULATED SINCE 1954 MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1985-82 AVAILABLE FROM MANITOBA WATER RESOUECRS BRANCH

UPPER GRANDVIEW RESERVOIR NEAR MERRIDALE - STATION NO. 05LJ811

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	---	---	1985
1986	---	---	---	1986
1987	---	824.782 ON APR 26 *	823.798 ON MAR 14 *	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1928 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VALLEY RIVER ABOVE GILBERT PLAINS DAM - STATION NO. 05LJ812

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	381.292	381.282	381.287	---	---	---	380.815	380.861	380.891	380.880	381.304	381.378	---	1986
1987	---	---	---	---	380.244	380.677	380.821	380.891	---	380.894	381.151	381.246	---	1987
MEAN	381.292	381.282	381.287	---	380.244	380.677	380.868	380.776	380.891	380.877	381.228	381.311	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 09 10 N
LONG 100 29 33 W

DRAINAGE AREA, 2 080 km²
REGULATED SINCE 1980

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

VERMILION RESERVOIR NEAR DAUPHIN - STATION NO. 05LJ045

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	0.000	0.000	0.000	142.415	388.788	388.413	388.021	387.628	387.751	387.812	387.788	387.883	272.132	1979
1980	387.454	---	---	387.885	388.318	388.310	388.332	388.358	388.351	388.295	388.192	388.330	---	1980
1981	388.233	388.202	388.378	388.428	388.415	388.470	388.357	388.308	388.278	388.344	388.384	388.287	388.340	1981
1982	---	---	---	388.483	388.443	388.382	388.321	388.349	388.248	388.231	388.312	387.883	---	1982
1983	387.445	386.808	386.442	387.005	387.383	388.238	---	386.870	386.027	385.240	385.646	385.682	---	1983
1984	385.598	385.572	---	---	388.490	388.380	388.238	387.872	387.508	387.784	387.880	388.017	---	1984
1985	388.446	388.605	388.427	388.598	387.140	387.338	386.914	387.885	388.381	388.249	387.203	388.083	387.931	1985
1986	388.342	388.227	388.171	388.626	388.503	387.543	387.924	387.722	387.024	387.078	386.859	388.772	387.738	1986
1987	386.481	386.088	385.926	388.102	388.281	387.883	387.308	386.721	386.658	387.304	388.003	387.890	387.203	1987
MEAN	338.887	331.840	322.891	357.443	388.185	388.102	387.827	387.632	387.470	387.590	387.581	387.801	364.689	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 02 45 N
LONG 100 10 05 W

REGULATED SINCE 1979

VERMILION RESERVOIR NEAR DAUPHIN - STATION NO. 05LJ045

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	389.480 AT 0832 CST ON MAY 17	389.434 ON MAY 17	DRY ON JAN 1 *	1979
1980	388.550 AT 1226 CST ON APR 19	388.545 ON APR 18	---	1980
1981	388.686 AT 2226 CST ON MAY 29	388.643 ON JUN 18	388.147 ON FEB 14	1981
1982	388.876 AT 0257 CST ON APR 18	388.838 ON APR 18	387.876 ON DEC 31	1982
1983	389.288 AT 0159 CST ON APR 25	389.189 ON APR 25	384.892 ON SEP 22	1983
1984	---	---	---	1984
1985	389.003 AT 1031 CST ON APR 20	388.986 ON APR 20	385.544A ON MAY 27	1985
1986	389.684 AT 0806 CST ON MAY 6 *	389.492 ON MAY 6 *	386.845 ON DEC 31	1986
1987	388.755 AT 0507 CST ON APR 10	388.739 ON APR 10	386.845 ON MAR 17	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WATERHEN LAKE AT SKOWNAN - STATION NO. 05LH008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	252.035	251.980	251.948	252.007	252.198	252.152	252.047	252.017	252.012	252.044	252.043	252.088	252.047	1977
1978	252.088	252.058	252.001	252.031	252.245	252.233	252.085	251.962	251.878	251.857	251.824	251.946	252.028	1978
1979	251.918	251.884	251.862	251.917	252.108	252.499	252.492	252.363	252.248	252.193	252.207	252.268	252.154	1979
1980	252.276	252.249	252.205	252.202	252.238	252.109	251.988	251.870	251.825	251.785	251.785	251.783	252.024	1980
1981	251.887	251.665	---	---	251.867	251.840	251.903	251.784	251.635	251.661	251.634	251.636	---	1981
1982	---	---	---	---	251.887	251.935	251.873	251.729	---	---	251.728	---	---	1982
1983	251.708	---	251.648	251.875	252.048	252.245	252.298	252.249	252.155	252.124	252.094	252.132	---	1983
1984	252.128	252.113	---	252.251	252.437	252.430	252.389	252.249	252.172	252.188	252.182	252.218	---	1984
1985	252.268	252.268	252.238	252.245	252.336	252.349	252.251	252.187	252.204	252.185	252.122	252.118	252.227	1985
1986	252.121	252.118	252.071	252.159	252.381	252.388	252.317	252.238	252.135	252.090	252.057	252.080	252.182	1986
1987	252.118	252.134	252.158	252.187	252.208	252.181	252.098	252.018	252.000	251.988	251.862	251.973	252.083	1987
MEAN	252.035	252.048	252.017	252.073	252.178	252.224	252.155	252.081	252.028	252.008	251.974	252.023	252.108	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 58 20 N
LONG 99 35 20 W

WATERHEN LAKE AT SKOWNAN - STATION NO. 05LH008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1958	---	252.178 ON MAY 13	251.886 ON OCT 18	1958
1959	---	252.080 ON JUN 29	251.483 ON MAR 7	1959
1960	---	252.353 ON JUN 9	251.853 ON APR 5	1960
1961	---	252.036 ON MAY 24	251.420 ON DEC 26	1961
1962	---	251.895 ON JUN 20	251.356 ON DEC 24	1962
1963	---	251.625 ON JUL 6	251.256 ON NOV 14	1963
1964	---	251.475 ON MAY 21	251.241 ON APR 13 *	1964
1965	---	251.957 ON JUL 2	---	1965
1966	---	252.358 ON DEC 8	251.725 ON APR 11	1966
1967	---	252.505 ON JUN 20	---	1967
1968	---	252.347 ON MAY 15	251.872 ON NOV 18	1968
1969	---	252.173 ON JUN 26	251.871 ON APR 5	1969
1970	---	252.347 ON DEC 14	251.864 ON APR 16	1970
1971	---	252.515 ON MAY 22	252.137 ON NOV 18	1971
1972	---	252.457 ON JUN 2	251.975 ON NOV 16	1972
1973	---	252.298 ON JUL 2	251.820 ON MAR 23	1973
1974	---	252.576 ON JUN 8	252.008 ON FEB 26	1974
1975	---	252.539 ON MAY 29	252.165 ON SEP 24	1975
1976	---	252.460 ON JUN 17	---	1976
1977	---	252.248 ON MAY 27	251.935 ON MAR 11	1977
1978	---	252.344 ON MAY 16	251.811 ON OCT 16	1978
1979	---	252.591 ON JUN 20 *	251.850 ON MAR 1	1979
1980	---	252.417A ON APR 19	251.750 ON OCT 29	1980
1981	252.288 AT 2330 CST ON JUN 17	252.014 ON JUN 25	---	1981
1982	252.150 AT 2215 CST ON JUN 6	252.021 ON JUN 7	---	1982
1983	252.480 AT 2151 CST ON AUG 9	252.325 ON JUL 20	---	1983
1984	252.882 AT 1822 CST ON APR 27 *	252.510 ON APR 27	---	1984
1985	---	252.440E ON JUN 28	252.088 ON OCT 30	1985
1986	252.583 AT 1440 CST ON JUN 3	252.457 ON MAY 30	252.034 ON OCT 9	1986
1987	252.405 AT 2251 CST ON JUN 2	252.247 ON JUN 7	251.933 ON OCT 2	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEAVER LAKE AT OUTLET - STATION NO. 05RE002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	27.950	27.886	---	1967
1968	27.857	27.817	27.881	28.041	29.195	29.344	29.080	---	28.917	28.807	28.815	28.585	---	1968
1969	28.318	28.188	28.058	28.339	29.039	29.030	28.787	28.300	29.658	29.418	28.951	---	---	1969
1970	---	---	---	27.934	28.537	28.424	28.458	28.326	28.104	28.210	28.450	---	---	1970
1971	---	---	27.987	28.292	29.343	28.874	28.248	28.307	28.131	28.048	28.259	---	---	1971
1972	---	---	---	28.088	29.660	28.918	28.328	28.088	27.887	27.884	27.901	---	---	1972
1973	---	---	---	28.086	28.853	28.882	28.498	28.140	27.952	28.128	28.370	28.353	---	1973
1974	---	28.056	28.020	28.075	29.341	29.052	28.312	27.952	27.815	28.103	28.228	---	---	1974
1975	---	---	---	27.952	28.803	29.030	28.818	28.681	29.102	28.886	28.516	---	---	1975
1976	---	---	---	---	---	---	28.183	27.849	27.722	27.883	---	---	---	1976
1977	---	27.715	27.702	27.834	---	---	28.480	28.575	28.537	28.607	28.435	28.208	---	1977
1978	28.057	27.870	27.812	27.948	28.840	28.874	28.537	28.388	28.278	28.695	28.732	28.446	28.257	1978
1979	28.187	28.053	27.892	28.100	29.343	29.854	28.899	28.202	28.001	28.012	28.124	28.128	28.410	1979
1980	28.078	28.024	27.859	28.064	28.700	28.278	27.977	27.916	28.038	28.232	28.258	28.121	28.138	1980
1981	28.018	27.838	27.874	27.918	28.315	---	---	---	---	---	---	---	---	1981
1982	---	28.071	---	28.077	29.237	29.090	28.883	28.292	28.127	28.128	28.257	28.225	---	1982
1983	28.126	28.045	27.899	28.033	29.083	29.097	28.181	28.618	28.124	27.981	---	---	---	1983
1984	---	---	---	28.090	28.713	28.728	28.802	28.232	27.952	28.108	---	---	---	1984
1985	---	---	---	28.089	28.080	28.904	28.870	28.340	28.334	28.447	28.581	28.327	---	1985
1986	28.149	28.051	27.986	28.439	29.381	28.832	28.254	28.031	27.986	28.072	28.183	28.177	28.286	1986
1987	28.121	28.046	28.008	28.532	29.018	28.710	28.277	28.102	28.146	28.057	28.040	27.980	28.254	1987
MEAN	28.114	28.005	27.948	28.100	29.013	28.801	28.537	28.284	28.253	28.291	28.356	28.232	28.291	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 48 40 N
LONG 96 45 10 W NATURAL FLOW

WEAVER LAKE AT OUTLET - STATION NO. 05RE002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	28.694 AT 1832 CST ON MAY 23	28.681 ON MAY 23	27.892 ON APR 30	1970
1971	28.547 AT 2220 CST ON MAY 10	29.541 ON MAY 9	27.959 ON APR 11	1971
1972	29.822 AT 1830 CST ON MAY 11	29.816 ON MAY 11	---	1972
1973	29.035 AT 1000 CST ON MAY 22	28.977 ON MAY 21	---	1973
1974	29.468 AT 1000 CST ON MAY 27	29.465 ON MAY 26	27.831 ON AUG 26 *	1974
1975	28.183 AT 1134 CST ON SEP 22	28.148 ON SEP 14	---	1975
1976	---	---	---	1976
1977	28.773 AT 1306 CST ON JUL 22	28.767 ON JUL 23	---	1977
1978	28.858 AT 1113 CST ON MAY 30	28.848 ON MAY 30	27.898 ON MAR 26	1978
1979	30.103 AT 1328 CST ON JUN 8 *	30.091 ON JUN 8 *	27.948 ON APR 13	1979
1980	28.803 AT 0420 CST ON MAY 18	28.789 ON MAY 13	27.839 ON AUG 21	1980
1981	---	29.080A ON JUL 5	---	1981
1982	29.465 AT 1136 CST ON MAY 15	29.438 ON MAY 15	---	1982
1983	29.396 AT 0128 CST ON MAY 30	29.387 ON MAY 30	27.924 ON OCT 17	1983
1984	28.896 AT 2211 CST ON MAY 31	28.854 ON JUN 3	---	1984
1985	29.235 AT 1808 CST ON MAY 17	29.220 ON MAY 17	27.925 ON APR 12	1985
1986	29.486 AT 0828 CST ON MAY 15	29.479 ON MAY 14	27.880 ON SEP 7	1986
1987	29.285 AT 0810 CST ON MAY 1	29.257 ON MAY 1	27.939 ON DEC 31	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEKUSKO LAKE AT BERRY BAY WHARF - STATION NO. 05TB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	255.741	255.500	255.427	255.273	255.172	---	---	---	1956
1959	---	---	---	---	---	---	255.503	255.280	255.095	255.026	255.018	---	---	1959
1960	---	---	---	---	---	255.538	255.312	---	---	254.788	254.738	---	---	1960
1961	---	---	---	---	254.788	254.629	254.747	254.625	254.528	254.471	254.638	---	---	1961
1962	---	---	---	---	---	---	255.140	---	254.878	254.841	---	---	---	1962
1963	---	---	---	---	255.131	255.289	---	255.022	---	---	---	---	---	1963
1964	---	---	---	---	---	---	254.985	---	---	---	---	---	---	1964
1965	---	---	---	---	255.484	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	255.805	---	255.276	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	254.825	---	---	---	1967
1968	---	---	---	---	255.282	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	255.223	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	254.870	254.885	254.849	254.828	254.953	255.088	---	---	255.139	255.100	255.125	255.117	---	1977
1978	255.108	255.053	255.015	255.018	255.078	255.170	255.121	255.025	254.868	255.081	255.175	255.142	255.078	1978
1979	255.114	255.082	255.047	255.050	255.218	255.680	255.584	255.323	255.090	254.988	254.952	254.918	255.189	1979
1980	254.898	254.895	254.872	254.841	254.895	---	254.785	254.712	254.855	255.028	255.024	254.887	---	1980
1981	254.854	254.811	254.889	254.883	255.019	255.085	255.120	254.955	254.784	254.801	254.919	---	---	1981
1982	254.929	254.910	254.890	254.887	255.198	255.287	255.146	255.009	254.873	254.805	254.785	254.779	254.857	1982
MEAN	254.979	254.953	254.927	254.911	255.114	255.298	255.183	255.118	254.948	254.945	254.918	254.989	255.088	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 47 00 N DRAINAGE AREA, 5 040 km²
LONG 89 58 00 W

WEKUSKO LAKE AT BERRY BAY WHARF - STATION NO. 05TB003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1956	---	255.849 ON JUN 9	---	1956
1959	---	---	---	1959
1960	---	255.572 ON JUN 12	---	1960
1961	---	254.888 ON JUN 9	---	1961
1962	---	255.416 ON MAY 31	---	1962
1963	---	255.319 ON JUN 1	---	1963
1964	---	255.252 ON OCT 13	---	1964
1965	---	255.870 ON JUN 12	---	1965
1966	---	256.130 ON JUL 18 *	---	1966
1967	---	255.425 ON JUN 11	---	1967
1968	---	255.488 ON JUN 2	---	1968
1969	---	255.380 ON OCT 18	---	1969
1970	---	255.578 ON JUL 12	---	1970
1971	---	255.288 ON MAY 21	---	1971
1972	---	255.517 ON JUL 18	---	1972
1973	---	255.480 ON JUN 18	---	1973
1974	---	255.485 ON JUN 2	254.770 ON NOV 27	1974
1975	---	255.395 ON JUL 1	---	1975
1976	---	255.288 ON JUL 28	254.779 ON MAY 27	1976
1977	---	255.154 ON SEP 20	254.818E ON APR 14	1977
1978	---	255.197 ON NOV 20	254.953 ON SEP 16	1978
1979	---	255.732E ON JUN 18	254.887 ON DEC 11	1979
1980	255.071 AT 0217 CST ON OCT 30	255.057 ON OCT 23	254.878 ON AUG 21 *	1980
1981	255.221 AT 1040 CST ON JUL 3	255.203 ON JUL 3	---	1981
1982	255.349 AT 2243 CST ON JUN 3 *	255.334 ON JUN 4	254.702 ON NOV 1	1982

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST HAWK LAKE AT WEST HAWK LAKE CAMPGROUND - STATION NO. 05PC803

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	332.643	332.517	332.448	---	---	---	---	---	1983
1984	---	---	---	---	---	332.671	332.508	332.488	---	---	---	---	---	1984
1985	---	---	---	---	---	332.652	332.587	332.587	---	---	---	---	---	1985
1986	---	---	---	---	332.763	332.584	332.524	332.481	---	332.286	---	---	---	1986
1987	---	---	---	332.473	332.554	332.599	332.610	---	---	---	---	---	---	1987
MEAN	---	---	---	332.473	332.654	332.626	332.569	332.492	---	332.286	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 44 45 N DRAINAGE AREA, 154 km² DATA CONTRIBUTED BY -
LONG 95 12 41 W REGULATED SINCE 1985 MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1971-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

WEST HAWK LAKE AT WEST HAWK LAKE CAMPGROUND - STATION NO. 05PG803

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	332.782 ON MAY 16	---	1983
1984	---	---	---	1984
1985	---	332.763 ON MAY 17 *	---	1985
1986	---	---	---	1986
1987	---	332.883 ON JUN 22	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITEMOUTH LAKE NEAR THE OUTLET - STATION NO. 05PH005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	343.882	343.888	343.804	343.673	343.612	343.530	343.671	---	---	---	1977
1978	---	---	---	---	343.813	343.670	343.818	343.738	343.689	343.847	---	---	---	1978
1979	---	---	---	---	343.840	343.884	343.880	343.848	343.812	343.786	---	---	---	1979
1980	---	---	---	343.870	343.780	343.647	343.681	343.640	343.648	343.658	---	---	---	1980
1981	---	---	---	343.822	343.694	343.601	343.588	343.576	343.653	343.722	---	---	---	1981
1982	---	---	---	---	343.878	343.888	344.008	343.993	343.941	344.007	---	---	---	1982
1983	---	---	---	---	344.171	344.185	344.157	344.038	343.885	---	---	---	---	1983
1984	---	---	---	344.021	344.004	344.049	344.048	343.987	343.847	343.887	---	---	---	1984
1985	---	---	---	---	344.011	344.013	344.008	344.009	344.058	---	---	---	---	1985
1986	---	---	---	---	344.505	344.488	344.454	344.403	344.380	344.380	---	---	---	1986
1987	---	---	---	---	344.388	344.322	344.286	344.215	344.116	344.081	---	---	---	1987
MEAN	---	---	---	343.784	343.898	343.874	343.842	343.804	343.687	343.837	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1928 ADJ.)

LOCATION - LAT 49 16 40 N
LONG 95 41 50 W REGULATED

WHITEMOUTH LAKE NEAR THE OUTLET - STATION NO. 05PH005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1977	343.787 AT 0329 CST ON MAY 15	343.717 ON MAY 15	---	1977
1978	343.873 AT 1029 CST ON MAY 25	343.839 ON MAY 15	---	1978
1979	344.075 AT 1436 CST ON JUN 13	344.031 ON JUN 13	---	1979
1980	343.891 AT 1327 CST ON APR 13	343.885 ON APR 21	343.488 ON SEP 18 *	1980
1981	343.784 AT 1326 CST ON JUN 17	343.763 ON OCT 12	343.626 ON SEP 3	1981
1982	344.153 AT 0145 CST ON JUL 5	344.052 ON AUG 2	---	1982
1983	344.300 AT 0123 CST ON JUN 22	344.218 ON JUN 24	---	1983
1984	344.130 AT 1022 CST ON JUN 30	344.120 ON JUN 30	---	1984
1985	344.140 AT 0348 CST ON OCT 23	344.110 ON OCT 22	---	1985
1986	344.573 AT 1950 CST ON MAY 14 *	344.568 ON MAY 14 *	---	1986
1987	344.485 AT 0907 CST ON APR 28	344.439 ON APR 19	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1928 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITESHELL LAKE AT CAMPGROUND - STATION NO. 05PG801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	310.583	310.588	---	---	---	---	---	1985
1986	---	---	---	---	310.711	310.463	310.332	---	---	---	---	---	---	1986
1987	---	---	---	---	---	310.182	310.184	310.171	---	---	---	---	---	1987
MEAN	---	---	---	---	310.711	310.318	310.383	310.380	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 05 00 N DRAINAGE AREA, 75.9 km²
LONG 95 21 30 W NATURAL FLOW

DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1968-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

WHITESHELL LAKE AT CAMPGROUND - STATION NO. 05PG801

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1985	---	310.632 ON SEP 7 *	---	1985
1986	---	---	---	1986
1987	---	310.334 ON APR 19	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITEWATER LAKE NEAR BOISSEVAIN - STATION NO. 05NG023

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	495.875	---	---	---	1970
1971	---	---	---	---	---	---	---	496.072	496.008	---	---	---	---	1971
1972	---	---	---	---	---	---	496.378	496.363	496.263	---	---	---	---	1972
1973	---	---	---	---	---	496.249	496.268	496.283	496.229	496.210	---	---	---	1973
1975	---	---	---	---	---	---	497.072	496.988	496.974	497.000	---	---	---	1975
1976	---	---	---	---	---	---	497.386	497.248	497.133	---	---	---	---	1976
1977	---	---	---	---	496.988	496.895	496.847	496.748	496.714	496.691	---	---	---	1977
1978	---	---	---	---	---	496.725	---	---	496.438	496.382	---	---	---	1978
1979	---	---	---	---	---	496.782	496.671	496.631	496.500	496.452	---	---	---	1979
1980	---	---	---	---	496.388	496.237	496.170	496.210	496.241	496.239	---	---	---	1980
1981	---	---	---	---	496.214	496.131	496.055	495.986	495.986	495.932	---	---	---	1981
1982	---	---	---	---	496.209	496.178	496.103	496.023	495.918	495.858	---	---	---	1982
1983	---	---	---	---	496.175	496.087	496.007	495.873	495.801	495.781	---	---	---	1983
1984	---	---	---	495.803	495.854	495.776	495.804	495.453	495.347	495.385	---	---	---	1984
1985	---	---	---	495.853	495.775	495.709	495.700	495.814	495.592	495.592	---	---	---	1985
1986	---	---	---	---	---	495.648	495.783	495.878	495.580	495.578	---	---	---	1986
1987	---	---	---	495.780	495.711	495.812	495.517	495.500	495.444	495.348	---	---	---	1987
MEAN	---	---	---	495.815	496.163	496.187	496.253	496.169	496.138	496.036	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 15 28 N
LONG 100 19 28 W

WHITEWATER LAKE NEAR BOISSEVAIN - STATION NO. 05NG023

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	496.324 AT 0300 CST ON JUL 1	496.315 ON JUN 28	---	1973
1975	---	---	---	1975
1976	497.571 AT 1800 CST ON MAY 11 *	497.558A ON MAY 5 *	---	1976
1977	497.092 AT 0103 CST ON MAY 19	496.982 ON MAY 24	496.844A ON NOV 3	1977
1978	---	496.789 ON MAY 30	---	1978
1979	496.932 AT 1012 CST ON JUN 5	496.854 ON JUN 5	---	1979
1980	496.488 AT 1545 CST ON MAY 3	496.470 ON MAY 2	---	1980
1981	496.365 AT 0033 CST ON MAY 2	496.275 ON MAY 1	---	1981
1982	496.311 AT 0848 CST ON APR 29	496.244 ON APR 29	495.870 ON SEP 27	1982
1983	496.335 AT 2246 CST ON MAY 8	496.212 ON MAY 8	---	1983
1984	496.016 AT 1428 CST ON MAY 15	495.831 ON MAY 15	---	1984
1985	495.973 AT 0013 CST ON APR 17	495.878 ON APR 18	---	1985
1986	---	---	---	1986
1987	495.911 AT 0237 CST ON APR 18	495.848 ON APR 14	495.285A ON OCT 20 *	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILSON CREEK NEAR MCCREARY - STATION NO 05LJ801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	357.819	---	---	---	---	---	---	---	1984
1985	---	---	---	---	358.205	---	---	---	---	---	---	---	---	1985
1986	---	---	---	---	358.172	357.880	357.806	357.736	357.741	---	---	---	---	1986
1987	---	---	---	---	357.914	---	---	---	---	---	---	---	---	1987
MEAN	---	---	---	---	358.097	357.880	357.806	357.736	357.741	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 43 46 N
LONG 99 33 15 W

DRAINAGE AREA, 22.8 km²
NATURAL FLOW

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

WINNIPEG RIVER AT LAC DU BONNET - STATION NO. 05PF002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	---	---	252.478	---	250.288	---	---	250.204	---	1943
1944	250.105	250.157	250.188	250.112	250.154	250.956	251.824	251.146	251.633	250.437	---	---	---	1944
1945	---	250.424	250.380	251.135	251.772	251.020	250.332	250.207	250.091	249.882	250.137	250.249	---	1945
1946	---	250.235	250.338	250.817	251.218	250.818	250.533	250.274	248.849	249.882	250.182	250.250	---	1946
1947	250.288	250.468	250.805	250.752	250.878	251.371	251.985	250.634	250.338	250.112	250.158	250.207	250.675	1947
1948	250.249	250.324	250.352	250.474	251.415	250.730	250.152	250.280	249.888	249.884	249.984	249.989	250.317	1948
1949	250.058	---	250.070	250.178	250.328	249.969	249.761	248.841	---	250.015	250.482	250.483	---	1949
1950	250.385	250.357	250.387	250.485	251.856	252.774	252.887	252.558	252.120	250.884	250.878	250.515	251.318	1950
1951	250.690	250.784	250.814	250.861	251.508	251.298	250.861	250.123	249.895	250.065	250.182	250.383	250.614	1951
1952	250.702	250.727	250.888	250.587	250.244	249.878	250.059	250.582	250.389	---	249.973	250.141	---	1952
1953	250.148	250.155	250.148	250.313	250.313	250.795	250.720	250.542	250.211	---	---	250.186	---	1953
1954	250.155	250.231	250.404	---	---	252.597	252.523	250.942	250.497	250.514	---	253.336	---	1954
1955	253.381	254.224	254.573	254.597	254.588	254.588	254.534	254.584	254.778	254.777	254.791	254.818	254.515	1955
1956	254.813	254.823	254.824	254.837	254.841	254.844	254.815	254.725	254.750	254.784	254.792	254.738	254.796	1956
1957	254.841	254.856	254.715	254.578	254.604	254.608	254.884	254.842	254.730	254.783	254.713	254.772	254.723	1957
1958	254.788	254.786	254.815	254.542	254.488	254.467	254.606	254.413	254.374	254.804	254.785	25c.812	254.602	1958
1959	254.771	254.797	254.738	254.817	254.825	254.802	254.817	254.691	254.586	254.822	254.731	254.837	254.695	1959
1960	254.845	254.789	254.778	254.789	254.711	254.551	254.489	254.520	254.609	254.885	254.733	254.758	254.884	1960
1961	254.758	254.744	254.748	254.802	254.737	254.591	254.548	254.605	254.818	254.888	254.894	254.899	254.876	1961
1962	254.700	254.708	254.731	254.722	254.789	254.885	254.884	254.813	254.587	254.587	254.707	254.789	254.868	1962
1963	254.805	254.837	254.853	254.806	254.784	254.778	254.732	254.710	254.722	254.735	254.714	254.818	254.775	1963
1964	254.859	254.845	254.786	254.813	254.824	254.810	254.840	254.759	254.795	254.845	254.718	254.819	254.793	1964
1965	254.803	254.846	---	---	---	254.709	254.882	254.722	254.766	254.814	254.785	254.853	---	1965
1966	254.907	254.821	254.839	254.841	254.903	254.807	254.780	254.790	254.859	254.821	254.819	254.819	254.857	1966
1967	254.858	254.856	254.872	254.878	254.822	254.780	---	254.767	254.780	254.734	254.807	254.834	---	1967
1968	254.842	254.861	254.823	254.891	254.695	254.825	254.751	254.718	254.705	254.743	254.819	254.819	254.774	1968
1969	254.850	254.894	254.882	254.794	254.745	254.848	254.804	254.743	254.788	254.787	254.704	---	---	1969
1970	---	---	254.835	254.814	254.824	254.843	---	---	254.789	254.889	254.840	254.842	---	1970
1971	255.031	255.087	255.031	255.073	254.894	---	254.800	254.862	---	254.838	255.071	255.073	---	1971
1972	255.058	255.087	255.079	255.072	255.015	254.885	254.809	254.813	254.889	254.830	254.894	254.941	254.971	1972
1973	254.955	254.983	254.957	---	---	254.821	254.838	254.840	254.936	255.015	254.924	254.918	---	1973
1974	255.026	255.018	255.023	255.085	255.005	254.848	254.888	254.902	254.995	254.970	254.992	254.942	254.981	1974
1975	254.888	255.035	255.059	255.037	255.000	255.000	254.828	254.887	254.871	254.885	254.863	---	---	1975
1976	254.815	255.003	255.004	254.973	---	254.816	---	254.948	254.885	---	254.816	254.918	---	1976
1977	254.914	254.988	254.949	254.950	254.978	254.868	254.988	254.938	254.932	254.979	254.889	255.007	254.952	1977
1978	254.885	255.015	755.038	255.032	254.978	254.892	254.887	254.878	255.024	254.959	254.846	254.851	254.978	1978
1979	254.858	254.843	254.775	254.910	254.988	254.937	254.924	254.790	254.805	254.850	254.782	254.894	254.863	1979
1980	255.014	254.998	255.009	254.972	254.957	254.813	254.883	254.952	254.923	254.884	254.883	254.851	254.945	1980
1981	254.884	254.870	254.982	254.945	254.909	254.818	254.785	254.888	254.900	254.887	254.935	254.885	254.909	1981
1982	254.929	254.988	254.983	254.959	254.938	254.824	254.933	254.948	254.898	254.922	254.948	254.988	254.940	1982
1983	---	---	---	---	---	---	---	---	---	---	254.892	---	---	1983
1984	---	254.853	---	---	---	---	254.889	254.823	254.831	254.828	254.845	254.935	---	1984
1985	254.928	254.918	254.900	254.883	254.955	254.882	255.002	254.914	254.958	254.891	254.980	254.955	254.944	1985
1986	254.953	254.952	254.878	254.957	254.957	254.818	254.890	254.884	254.844	254.880	254.885	254.939	254.924	1986
1987	254.918	254.950	254.941	254.944	254.870	254.900	254.884	254.832	254.836	254.888	254.881	254.844	254.891	1987
MEAN	253.791	253.784	253.878	253.783	253.826	253.830	253.730	253.702	253.671	253.789	253.943	253.708	254.215	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1983 ADJ.)

LOCATION - LAT 50 15 35 N
LONG 95 03 20 W REGULATED

WINNIPEG RIVER AT LAC DU BONNET - STATION NO. 05PF062

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1943	---	---	---	1943
1944	---	252.005 ON JUL 15	249.820 ON JAN 5	1944
1945	---	251.920 ON MAY 14	249.695 ON OCT 29	1945
1946	---	251.356 ON MAY 15	249.782 ON SEP 9	1946
1947	---	252.195 ON JUL 5	249.985 ON OCT 6	1947
1948	---	251.788 ON MAY 20	249.802 ON OCT 21	1948
1949	---	250.555 ON NOV 15	249.521 ON SEP 6 *	1949
1950	---	252.619 ON JUN 28	250.210 ON DEC 3	1950
1951	---	251.756 ON MAY 19	249.881 ON AUG 13	1951
1952	---	250.605 ON JAN 24	249.787 ON JUL 1	1952
1953	---	250.988 ON JUN 12	249.906 ON MAR 9	1953
1954	---	253.395 ON DEC 5	250.073 ON JAN 2	1954
1955	---	254.985 ON DEC 28	253.084 ON JAN 3	1955
1956	---	254.856 ON MAR 3	254.584 ON SEP 21	1956
1957	---	254.841 ON JUL 27	254.423 ON JAN 17	1957
1958	---	254.859 ON NOV 11	254.203 ON SEP 16	1958
1959	---	254.950 ON APR 8	254.483 ON JUN 7	1959
1960	---	254.804 ON NOV 21	254.282 ON AUG 14	1960
1961	---	254.850 ON MAR 26	254.401 ON JUN 10	1961
1962	---	254.883 ON MAY 24	254.438 ON SEP 30	1962
1963	---	254.916 ON APR 8	254.502 ON NOV 2	1963
1964	---	254.880 ON OCT 9	254.538 ON JUL 26	1964
1965	---	---	---	1965
1966	---	254.880 ON MAR 17	254.584 ON JUL 26	1966
1967	---	254.919 ON APR 12	254.551 ON OCT 10	1967
1968	---	255.089 ON NOV 25	254.581 ON APR 18	1968
1969	---	254.882 ON JUN 5	---	1969
1970	---	---	---	1970
1971	---	255.185 ON NOV 22	254.590 ON SEP 18	1971
1972	---	255.157 ON FEB 14	254.584 ON JUL 8	1972
1973	---	255.112 ON MAR 18	---	1973
1974	---	255.200 ON MAY 21 *	254.709 ON JUL 22	1974
1975	---	255.112 ON JAN 20	254.590 ON NOV 30	1975
1976	---	---	---	1976
1977	---	255.083 ON AUG 17	254.791 ON JAN 1	1977
1978	---	255.099 ON JAN 3	254.770 ON NOV 17	1978
1979	---	255.081 ON MAY 17	254.870 ON MAR 16	1979
1980	---	255.108 ON JAN 19	254.709 ON JUL 5	1980
1981	---	255.053 ON MAR 18	254.713 ON JUL 31	1981
1982	---	255.070 ON JUL 3	254.808 ON JAN 2	1982
1983	---	---	---	1983
1984	---	255.036 ON JUN 18	---	1984
1985	---	255.138 ON NOV 2	254.783 ON MAR 24	1985
1986	---	255.074 ON JAN 19	254.857 ON SEP 19	1986
1987	---	255.002 ON MAR 5	254.878 ON DEC 5	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1983 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER AT POINTE DU BOIS - STATION NO. 05PF001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	299.078	299.091	299.090	299.083	299.086	299.083	299.090	299.092	299.092	299.087	299.084	299.091	299.088	1978
1979	299.092	299.089	299.087	299.091	299.091	299.088	299.085	299.080	299.090	299.081	299.093	299.094	299.088	1979
MEAN	299.085	299.090	299.089	299.087	299.090	299.090	299.088	299.088	299.091	299.084	299.089	299.093	299.088	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 18 15 N
LONG 95 33 00 W REGULATED

DATA CONTRIBUTED BY -
CITY OF WINNIPEG HYDRO-ELECTRIC SYSTEM

WINNIPEG RIVER AT POINTE DU BOIS - STATION NO. 05PF001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	299.126 ON JUL 4 *	299.009 ON NOV 12	1978
1979	---	299.109 ON OCT 9	299.003 ON OCT 30 *	1979

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER AT TRAMWAY BRIDGE, LAC DU BONNET - STATION NO. 05PF022

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	---	---	248.784	---	---	1915
1916	248.784	248.853	250.034	250.257	251.140	251.833	251.993	251.786	251.335	251.031	250.556	250.439	250.824	1916
1917	---	---	---	---	250.149	249.773	248.256	248.507	248.832	249.580	249.806	248.555	---	1917
1918	249.530	249.485	248.906	---	---	---	---	---	---	---	---	---	---	1918
1920	---	---	---	---	---	---	---	---	---	---	248.305	248.088	---	1920
1921	248.031	---	---	---	---	---	---	---	---	---	248.833	---	---	1921
1922	248.811	---	---	248.588	---	251.080	250.888	250.385	250.234	248.883	---	---	---	1922
1923	---	---	---	250.431	---	---	250.048	---	---	248.856	248.796	248.664	---	1923
1924	248.480	248.484	248.348	248.585	---	---	248.845	248.588	248.482	248.482	---	248.183	---	1924
1925	---	248.785	248.612	248.100	248.484	250.122	250.318	250.153	248.975	248.811	248.617	248.438	---	1925
1926	248.302	248.226	248.184	248.287	248.845	250.083	250.387	250.388	250.077	250.513	251.183	250.695	250.020	1926
1927	250.480	250.445	250.548	250.872	252.151	252.416	252.412	252.078	251.251	250.505	250.273	248.981	251.131	1927
1928	248.755	248.772	248.887	250.071	250.081	250.128	---	250.943	250.330	250.455	250.854	250.374	---	1928
1929	---	---	---	---	---	---	248.858	248.341	248.427	248.530	248.557	---	---	1929
1930	248.482	---	248.184	248.472	248.847	248.750	248.483	248.184	248.081	248.813	248.845	248.153	---	1930
1931	248.048	248.871	248.801	248.148	248.880	248.782	248.888	248.788	248.708	248.878	249.120	248.140	248.817	1931
1932	248.081	248.028	248.888	248.335	248.888	248.518	248.362	248.888	248.530	248.841	248.238	248.288	248.182	1932
1933	248.271	248.304	248.634	250.800	250.722	250.040	248.751	248.530	248.238	---	---	---	---	1933
MEAN	248.483	248.425	248.411	248.817	250.228	250.308	250.148	250.055	248.784	248.800	248.818	248.888	250.015	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 17 15 N
LONG 96 00 05 W REGULATED

WINNIPEG RIVER AT TRAMWAY BRIDGE, LAC DU BONNET - STATION NO. 05PF022

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	---	---	---	1915
1916	---	252.109 ON JUL 25	249.750 ON JAN 7	1916
1917	---	---	---	1917
1918	---	248.877 ON MAR 31	248.432 ON FEB 19	1918
1920	---	---	---	1920
1921	---	250.883 ON JUN 3	248.830 ON MAR 8	1921
1922	---	251.430 ON MAY 25	248.285 ON APR 1	1922
1923	---	251.084 ON APR 27	248.098 ON MAR 3	1923
1924	---	250.210 ON MAY 20	248.144 ON DEC 19	1924
1925	---	250.430 ON JUL 1	248.584 ON MAR 19	1925
1926	---	251.286 ON NOV 19	248.061 ON APR 6	1926
1927	---	252.527 ON MAY 27 *	248.884 ON DEC 30	1927
1928	---	---	248.871 ON JAN 31	1928
1929	---	250.418 ON APR 1	248.198 ON AUG 7	1929
1930	---	250.143 ON MAY 16	248.741 ON OCT 10	1930
1931	---	248.381 ON APR 20	248.513 ON SEP 8	1931
1932	---	250.006 ON MAY 15	248.452 ON SEP 14 *	1932
1933	---	251.225 ON APR 25	248.183 ON SEP 25	1933

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER AT WINNIPEG ELECTRIC DOCK, LAC DU BONNET - STATION NO. 05PF080

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	248.108	248.934	248.738	248.838	248.893	248.807	248.818	248.085	248.094	---	1931
1932	248.034	248.998	248.928	248.308	248.885	248.807	248.354	248.843	248.448	248.774	248.187	248.288	248.145	1932
1933	248.262	248.288	248.518	250.800	250.732	250.048	248.751	248.530	248.238	248.081	248.338	248.537	248.678	1933
1934	248.736	248.723	248.774	248.888	250.804	250.787	250.884	250.828	250.318	250.074	248.988	248.883	250.208	1934
1935	248.785	248.812	248.723	248.878	250.343	250.187	250.308	250.327	250.283	250.484	250.388	250.315	250.188	1935
1936	250.247	250.271	250.331	250.188	250.521	250.518	248.954	248.582	248.448	248.548	248.553	248.528	248.873	1936
1937	248.633	248.587	248.408	248.588	250.485	250.581	250.843	250.938	250.477	248.984	248.832	248.811	250.083	1937
1938	248.883	248.831	248.778	248.847	251.283	251.847	251.857	250.187	248.838	248.781	248.723	248.842	250.285	1938
1939	248.784	---	---	248.843	248.808	248.831	248.874	248.718	248.818	248.321	248.471	248.878	---	1939
1940	248.484	248.588	248.437	248.428	248.408	248.412	248.277	248.887	248.812	248.824	248.208	248.218	248.241	1940
1941	248.220	248.118	248.108	248.483	248.885	248.852	248.812	248.488	248.804	251.771	252.202	251.883	250.108	1941
1942	251.280	250.781	250.808	250.383	250.232	250.232	248.718	248.858	250.208	250.234	250.023	250.000	250.283	1942
1943	248.888	250.007	250.181	250.381	250.920	---	---	---	---	---	---	---	---	1943
MEAN	248.772	248.727	248.708	248.837	250.213	250.128	248.838	248.711	248.858	248.744	248.833	248.838	248.818	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 15 05 N
LONG 96 02 20 W REGULATED

WINNIPEG RIVER AT WINNIPEG ELECTRIC DOCK, LAC DU BONNET - STATION NO. 05PF080

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1931	---	---	---	1931
1932	---	249.880 ON MAY 15	248.380 JN SEP 15 *	1932
1933	---	251.225 ON APR 25	248.908 ON OCT 16	1933
1934	---	250.936 ON JUL 20	249.840 ON FEB 3	1934
1935	---	250.585 ON AUG 1	249.473 ON MAR 14	1935
1936	---	250.692 ON MAY 26	249.275 ON SEP 22	1936
1937	---	251.012 ON AUG 8	249.336 ON MAR 8	1937
1938	---	252.155 ON MAY 27	249.457 ON SEP 19	1938
1939	---	---	---	1939
1940	---	249.634 ON FEB 14	248.408 ON SEP 23	1940
1941	---	252.301 ON NOV 6 *	248.970 ON FEB 24	1941
1942	---	251.489 ON JAN 1	249.558 ON AUG 27	1942
1943	---	---	---	1943

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER BELOW SLAVE FALLS - STATION NO. 05PF008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	276.400	276.213	276.226	276.215	276.786	276.903	276.346	275.649	276.210	276.893	276.745	276.672	276.451	1978
1979	276.938	276.852	276.858	276.840	276.789	276.788	276.509	274.785	274.997	275.282	275.378	276.512	276.892	1979
MEAN	276.169	276.033	276.042	276.028	276.278	276.336	276.928	275.317	275.604	276.593	276.561	276.892	276.672	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 14 15 N
LONG 95 33 45 W REGULATED

DATA CONTRIBUTED BY -
CITY OF WINNIPEG HYDRO-ELECTRIC SYSTEM

WINNIPEG RIVER BELOW SLAVE FALLS - STATION NO. 05PF008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	276.887 ON JUL 18	275.521 ON MAY 23	1978
1979	---	277.033 ON MAY 25 *	274.482 ON AUG 14 *	1979

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER HEAD WATER SEVEN SISTERS POWER PLANT - STATION NO. 05PF057

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	274.120	274.118	274.133	274.120	274.109	274.102	274.142	274.129	274.139	274.086	274.106	274.145	274.122	1978
1979	274.161	274.139	274.108	273.894	273.436	273.285	273.044	272.838	273.080	273.085	273.064	273.085	273.440	1979
1980	273.079	273.089	273.061	273.064	273.059	273.017	273.022	273.063	273.056	273.022	273.063	273.039	273.051	1980
1981	273.039	273.051	273.041	273.050	273.045	273.076	273.023	273.046	273.061	273.028	273.619	274.108	273.183	1981
1982	274.132	274.117	274.118	274.115	274.038	273.849	274.071	274.087	274.032	274.079	274.125	274.118	274.072	1982
1983	274.119	274.114	274.111	274.104	274.072	274.056	274.097	274.026	274.038	274.058	274.074	274.112	274.082	1983
1984	274.089	274.083	274.079	274.047	274.070	274.102	274.038	274.082	274.089	274.080	274.104	274.117	274.078	1984
1985	274.075	274.115	274.105	274.056	274.086	274.083	274.083	274.114	274.107	274.131	274.108	274.123	274.100	1985
1986	274.108	274.126	274.127	274.125	274.137	274.087	274.063	274.074	274.034	274.049	274.080	274.109	274.093	1986
1987	274.089	274.094	274.102	274.081	274.097	274.117	274.118	274.102	274.122	274.124	274.130	274.118	274.108	1987
MEAN	273.901	273.905	273.889	273.878	273.815	273.778	273.770	273.781	273.772	273.773	273.845	273.905	273.833	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

LOCATION - LAT 50 07 10 N
LONG 96 00 50 W REGULATED

DATA CONTRIBUTED BY -
MANITOBA HYDRO

WINNIPEG RIVER HEAD WATER SEVEN SISTERS POWER PLANT - STATION NO. 05PF057

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	274.235 ON JAN 4	273.902 ON MAY 1	1978
1979	---	274.219 ON APR 5	272.735 ON AUG 17 *	1979
1980	---	273.247 ON MAY 5	272.783 ON JUL 31	1980
1981	---	274.174 ON DEC 6	272.824 ON JUL 3	1981
1982	---	274.188 ON JUL 20	273.552 ON JUN 3	1982
1983	---	274.271 ON DEC 13 *	273.806 ON AUG 28	1983
1984	---	274.188 ON JUN 21	273.774 ON APR 12	1984
1985	---	274.204 ON AUG 18	273.939 ON JUL 15	1985
1986	---	274.182 ON JAN 4	273.863 ON JAN 13	1986
1987	---	274.174 ON JUL 31	273.878 ON MAY 5	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER TAILRACE, GREAT FALLS POWER PLANT - STATION NO. OSPF048

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	231.343	231.187	231.188	231.450	231.070	231.032	231.414	230.844	230.881	230.729	230.590	230.880	231.015	1978
1979	230.873	230.689	230.455	230.681	231.818	231.705	230.499	229.889	230.148	230.281	230.374	230.480	230.847	1979
1980	230.809	230.750	230.821	230.904	230.201	228.472	228.255	229.310	229.433	229.544	229.688	230.140	230.008	1980
1981	230.278	230.330	229.913	229.407	228.308	228.453	228.646	228.390	229.436	229.729	229.902	229.866	229.718	1981
1982	230.035	230.249	229.950	229.852	230.087	230.810	230.753	230.483	230.192	230.479	230.783	231.089	230.400	1982
1983	231.053	230.836	230.711	230.638	229.861	229.587	228.800	229.886	229.841	229.951	230.285	230.408	230.198	1983
1984	230.467	230.511	230.199	229.876	229.571	230.324	230.576	230.004	229.882	229.974	230.411	230.483	230.187	1984
1985	230.481	230.480	230.473	230.197	231.034	231.999	232.173	231.405	231.082	231.488	231.809	231.387	231.173	1985
1986	231.269	231.123	231.172	231.208	231.763	231.238	230.028	229.859	229.896	230.187	230.198	230.378	230.899	1986
1987	230.339	230.426	230.411	230.239	229.818	229.404	229.318	229.238	229.241	229.340	229.549	229.755	229.735	1987
MEAN	230.854	230.845	230.629	230.488	230.434	230.510	230.388	230.021	229.952	230.170	230.357	230.470	230.378	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

LOCATION - LAT 50 27 50 N
LONG 95 00 15 W REGULATED

DATA CONTRIBUTED BY -
MANITOBA HYDRO

WINNIPEG RIVER TAILRACE, GREAT FALLS POWER PLANT - STATION NO. OSPF048

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	231.806 ON JUL 19	230.411 ON NOV 18	1978
1979	---	232.111 ON JUN 1	229.466 ON AUG 20	1979
1980	---	231.145 ON APR 18	228.981 ON JUL 25	1980
1981	---	230.581 ON JAN 14	228.986 ON AUG 16	1981
1982	---	231.435 ON JUL 6	229.466 ON JAN 1	1982
1983	---	231.416 ON OCT 1	229.021 ON SEP 3	1983
1984	---	230.968 ON JUN 30	228.906 ON MAY 13 *	1984
1985	---	232.380 ON JUL 24 *	229.891 ON APR 11	1985
1986	---	231.953 ON MAY 22	229.386 ON SEP 21	1986
1987	---	230.551 ON FEB 16	229.082 ON SEP 7	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINTERING LAKE AT THICKET PORTAGE - STATION NO. OSTD002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	181.359	181.328	181.254	181.268	181.283	181.229	---	1949
1950	---	---	---	---	---	181.884	---	181.339	181.254	181.318	181.342	---	---	1950
1951	---	---	---	---	181.420	---	---	181.418	---	181.326	181.274	---	---	1951
1953	---	---	---	---	---	---	---	181.495	181.419	181.359	---	---	---	1953
1954	---	---	---	---	---	---	181.389	181.327	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	181.407	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	181.530	---	---	---	1959
1960	---	---	---	---	---	---	---	181.484	---	181.285	---	---	---	1960
1961	---	---	---	---	---	181.481	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	181.632	---	---	---	181.218	---	---	---	1962
1963	---	---	---	---	181.510	181.528	181.477	181.348	181.326	---	---	---	---	1963
1964	---	---	---	---	181.510	181.470	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	181.696	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	181.655	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	---	---	---	181.851	181.593	181.506	---	1978
1980	181.436	181.367	181.343	181.334	181.478	181.507	181.638	181.681	182.067	182.139	181.981	181.880	181.655	1980
1981	181.761	181.870	181.682	181.540	---	181.818	181.785	181.693	181.553	181.571	181.660	181.823	---	1981
1982	181.537	181.458	181.389	181.337	181.776	181.892	181.744	181.781	181.723	181.594	181.512	181.455	181.601	1982
1983	181.378	181.304	181.248	181.200	181.423	181.983	181.679	181.766	181.705	181.750	181.632	181.528	181.666	1983
1984	181.416	181.340	181.237	181.274	181.603	181.708	181.642	181.517	181.458	181.472	181.430	181.391	181.458	1984
1985	181.307	181.247	181.173	181.184	181.633	181.850	182.084	181.885	181.802	181.424	181.333	181.238	181.499	1985
1986	181.180	181.112	181.059	181.036	181.352	181.539	181.689	181.630	---	---	---	---	---	1986
MEAN	181.431	181.380	181.290	181.289	181.534	181.683	181.867	181.557	181.652	181.494	181.501	181.479	181.556	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. GOVT. EXT.)

LOCATION - LAT 55 19 25 N
LONG 97 40 54 W NATURAL FLOW

WINTERING LAKE AT THICKET PORTAGE - STATION NO. 05TD002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1949	---	181.377 ON JUL 6	---	1949
1950	---	181.713 ON JUN 7	---	1950
1951	---	181.580 ON JUL 8	---	1951
1953	---	---	---	1953
1954	---	181.545 ON JUN 3	---	1954
1955	---	181.613 ON MAY 18	---	1955
1956	---	181.498 ON JUN 11	---	1956
1957	---	181.584 ON JUN 9	---	1957
1958	---	181.551 ON JUN 15	---	1958
1959	---	182.075 ON JUL 3	---	1959
1960	---	181.899 ON JUN 3	---	1960
1961	---	181.583 ON MAY 27	---	1961
1962	---	181.789 ON MAY 24	---	1962
1963	---	181.749 ON MAY 23	---	1963
1964	---	181.594 ON MAY 23	---	1964
1965	---	182.392 ON JUL 11	---	1965
1966	---	182.681 ON JUL 24 *	---	1966
1967	---	181.871 ON JUN 6	---	1967
1968	---	181.713 ON JUN 5	---	1968
1969	---	181.694 ON OCT 21	---	1969
1970	---	181.850 ON JUL 11	---	1970
1971	---	181.627 ON MAY 22	---	1971
1972	---	181.628 ON MAY 24	---	1972
1973	---	181.390 ON NOV 10	---	1973
1975	---	181.688 ON MAY 31	181.066 ON APR 12	1975
1977	---	181.672 ON JUL 13	181.078 ON MAR 16	1977
1978	---	---	---	1978
1980	182.200 AT 1730 CST ON SEP 28 *	182.192 ON SEP 27	181.304 ON APR 14	1980
1981	---	---	181.493 ON OCT 2	1981
1982	181.838 AT 1803 CST ON JUN 8	181.833 ON JUN 7	181.324 ON APR 19	1982
1983	182.012 AT 1855 CST ON JUN 14	182.007 ON JUN 15	181.187 ON APR 17	1983
1984	181.731 AT 1930 CST ON MAY 30	181.726 ON MAY 31	181.178 ON APR 7	1984
1985	182.180 AT 0500 CST ON JUL 7	182.132 ON JUL 8	---	1985
1986	181.857 ON AUG 8	181.854 ON AUG 9	181.020 ON APR 11 *	1986

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. GOVT. EXT.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

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